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United States  
Department of  
Agriculture

Animal and  
Plant Health  
Inspection  
Service

# VETERINARY BIOLOGICAL PRODUCTS

**Licensees and Permittees  
August 1997**

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## INTRODUCTION

This semiannual publication lists all licensed establishments, licensees, and permittees, with their subsidiaries and divisions, as well as the biological products they are authorized to produce or import.

An alphabetical listing identifies the firms with the appropriate establishment license number.

The listing of licensed establishments by number identifies each licensee, permittee, subsidiary, and division authorized to do business in the establishment.

The index of product components lists by page number where each antigenic fraction appears. The fraction reference may appear in more than one section; for example, canine distemper appears in vaccines, antiserums, and vaccines with bacterin-toxoids, and diagnostics.

Under the alphabetical listing of licensed biological products, the principal parts of the true name are underlined, and each product is assigned a code number by Licensing and Policy Development. A separate license is issued and a code number assigned for each Outline of Production filed. The license number of each firm authorized to produce a biological product is listed to the right of the product.

The alphameric system used for product codes provides for a six-digit number of number-letter combination to be assigned to each product, i.e., the first digit denotes product types; second and third, group by agents; fourth, the viability of vaccine, (live, killed, modified live, etc.); fifth, substrates; and sixth, miscellaneous variables.

Included in this issue is a section designated "Products for Further Manufacture." These products represent one or more biological fraction brought to a prescribed stage of production requiring further processing before becoming a completed or finished product.

True names for these products describe only the product licensed, such as virus, killed culture, purified antibody, etc. Current product nomenclature such as vaccine, bacterin, etc., will be used only for completed product.

Error in this document or suggestions for improvement should be brought to the attention of:

USDA, APHIS, VS  
Center for Veterinary Biologics  
Licensing and Policy Development  
4700 River Road, Unit 148  
Riverdale, Maryland 20737

For on-line information, the Internet address is [www.aphis.usda.gov/vs/cvb/lpd](http://www.aphis.usda.gov/vs/cvb/lpd). This site provides access to Licensing and Policy Development program information.



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## ALPHABETICAL LISTING OF LICENSEES - SUBSIDIARIES - DIVISIONS

	<u>LICENSE NUMBER</u>
ADDISON BIOLOGICAL LABORATORY, INC.	355
ADVANCE BIOLOGICS, INC.	303
AGDIA INC.	369
AGRI LAB BIOLOGICS, INC.	303
AGRICULTURE DIVISION	52
ALPHARMA NW INC.	285
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AMERICAN ANIMAL HEALTH INC.	315
AMERICAN EMBRYO SYSTEMS	315
AMERICAN HOME PRODUCTS CORPORATION	112
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AMERICAN VETERINARY LABORATORY, INC.	290
AMERICAN VETERINARY REFERENCE LABORATORY	347
AMERICANA LABORATORIES, INC.	188
ANCHOR DIVISION	124
ANIMAL HEALTH PRODUCTS	52
AQUILA BIOPHARMACEUTICALS, INC.	317
ARKO LABORATORIES LTD.	337
AVECO COMPANY, INC.	112
BALLISTIVET, INC.	331
BAYER CORP	52
BAYER CORPORATION	307
BINAX, INC.	330
BIO-CEUTIC DIVISION	124
BIO-TRENDS INTERNATIONAL, INC.	375
BIOMUNE CO.	368
BIOVET INC.	337

## ALPHABETICAL LISTING OF LICENSEES - SUBSIDIARIES - DIVISIONS

	<u>LICENSE NUMBER</u>
BOEHRINGER INGELHEIM/NOBL LABORATORIES	124
BRINTON LABORATORIES INC.	343
CARRINGTON LABORATORIES, INC.	384
CAVL, INC.	364
CENTER LABORATORIES	259
CENTRAL BIOLOGICS INC.	334
CENTRAL BIOMEDIA, INC.	328
CHARLES RIVER - WILMINGTON PARTNERS L.P.	344 344A
CHARLES RIVER PARTNERS L.P.	344
COLORADO SERUM COMPANY	188
COLOSTRUM TECHNOLOGIES, INC.	363
CONNAUGHT LABORATORIES, INC.	287
CONTINENTAL PHARMACAL COMPANY	188
CUPREM, INC.	363
CUSTOM DRIED FOODS	400
DAIRY HEALTH LABORATORIES	357
DELBAY RESEARCH CORPORATION	52
DELMONT LABORATORIES, INC.	339
DENVER COLORADO LABORATORIES, INC.	188
DIAGNON CORPORATION	411
DIAGXOTICS, INC.	386
DIAMOND ANIMAL HEALTH	213
EM INDUSTRIES, INCORPORATED	259
EMPIRE VETERINARY COMPANY	188
EUDAEMONIC CORPORATION	385
FORT DODGE LABORATORIES, INC.	112
FRANKLIN LABORATORIES, INC.	112

## ALPHABETICAL LISTING OF LICENSEES - SUBSIDIARIES - DIVISIONS

	<u>LICENSE NUMBER</u>
GLATT AIR TECHNIQUES, INC.	406
GRAND LABORATORIES, INC.	303
GREENBRIAR VETERINARY SERVICES, INC	297
GREER LABORATORIES, INC.	294
GULL LABORATORIES, INC.	382
HESKA CORPORATION	213
HOLLISTER-STIER	52A
HTI BIO-PRODUCTS, INC.	398
HYGIEIA BIOLOGICAL LABORATORIES	407
IATRIC CORPORATION	321
IDEOTEK INCORPORATED	325
IDEXX LABORATORIES, INC.	313
IMMTECH BIOLOGICS, INC.	480
IMMUCELL CORPORATION	327
IMMUNO-DYNAMICS, INC.	379
IMMUNOGENETICS, INC.	196
IMMUNOMED CORPORATION	421
IMMUNOVET INC.	302
IMMVAC, INC.	345
IMU-TEK ANIMAL HEALTH INC.	395
INTERNATIONAL DUCK RESEARCH COOP., INC.	268
INTERNATIONAL IMMUNOLOGY CORP.	361
INTERNATIONAL, INC.	188
INTERVET AMERICA INC. (PERMITTEE)	286A
INTERVET, INC.	286
JERRY ZINN (PERMITTEE)	335
KADEL VACCINE COMPANY	323

## ALPHABETICAL LISTING OF LICENSEES - SUBSIDIARIES - DIVISIONS

	<u>LICENSE NUMBER</u>
KAMAR MARKETING GROUP, INC.	327
KESTREL, INC.	415
KIRKEGAARD & PERRY LABS, INC.	350
LA BELLE ASSOCIATES, INC.	396 396A
LABORATORY ANIMAL BREEDERS&SERVICES, INC	378
LAKE IMMUNOGENICS, INC.	318
LANGFORD LABORATORIES, INC. (PERMITTEE)	362
LASHER ASSOCIATES, INC. (PERMITTEE)	305
MAINE BIOLOGICAL LABORATORIES, INC.	240
MALLINCKRODT VETERINARY, INC.	107 226 311
MERCK & COMPANY, INC.	3
MERCK CHEMICAL DIVISION	3
MERCK SHARP & DOHME INTERNATIONAL	3
METROPOLITAN MEDICAL COMPANY	188
MICHIGAN BIOLOGIC PRODUCTS INSTITUTE	308
MICROBIOLOGICAL ASSOCIATES INC.	299
MILES LABORATORIES, INC.	52A
MVP LABORATORIES, INC.	301
NATUR'S WAY COMPANY	404 404A
NELCO LABORATORIES INC.	359
NOBL LABORATORIES INC.	319
OREGON FREEZE DRY	409
ORGANON TEKNIKA CORPORATION	293 293B
PET HEALTH, INCORPORATED	312
PFIZER ANIMAL HEALTH	189 225
PFIZER INC.	189 225
PHL ASSOCIATES, INC. DBA	357

## ALPHABETICAL LISTING OF LICENSEES - SUBSIDIARIES - DIVISIONS

	<u>LICENSE NUMBER</u>
POULTRY HEALTH LABORATORIES	357
PROCOR TECHNOLOGIES	370
PROFESSIONAL BIOLOGICAL COMPANY	188
PROFESSIONAL VACCINE CORPORATION	165A
PROTATEK INTERNATIONAL INC.	329
PROTEIN TECHNOLOGY, INC.	341
PROTEIN TECHNOLOGY, INC. (PERMITTEE)	341A
QUAD FIVE	366
REMEL LIMITED PARTNERSHIP	376
RESEARCH BIOGENETICS INC.	346
RHONE MERIEUX, AH, INC.	243A
RHONE MERIEUX, INC.	243A 279 298 298A
SCHERING-PLough ANIMAL HEALTH CORP.	165A
SCIENTIFIC LABORATORIES, INC.	188
SELECT LABORATORIES, INC.	279
SERA, INC.	328
SPAFAS, INC	344
SWINE HEALTH LABORATORIES	357
SYNBIOTICS CORPORATION	312
SYNTROVET INCORPORATED	314
TEXAS AGRICULTURAL EXPERIMENT STATION	393
TEXAS VET LAB INC	290
TEXSON LABORATORIES	315
TRI BIO LABORATORIES, INC.	275 275A
UNITED VACCINES, INC.	245
UNIVERSAL LABORATORIES, INC.	188
VACCICEL, INC.	292

ALPHABETICAL LISTING OF LICENSEES - SUBSIDIARIES - DIVISIONS

	<u>LICENSE NUMBER</u>
VETECH LABS OF BUFFALO, INC. (PERMITTEE)	374
VETERINARY DIAGNOSTIC TECHNOLOGY, INC.	336
VETERINARY DYNAMICS, INC.	360
VETOQUINOL U.S.A., INC.	302
VETREPHARM RESEARCH INC.	289
VINELAND LABORATORIES	196
VIRAL ANTIGENS INC.	320
VMRD, INC.	332
WILLMAR POULTRY COMPANY	365
WYETH-AYERST INTERNATIONAL, INC.	112

NUMERICAL LISTING OF ESTABLISHMENTS

	<u>LICENSE NUMBER</u>
MERCK & COMPANY, INC.	3
DIVISIONS: MERCK CHEMICAL DIVISION MERCK SHARP & DOHME INTERNATIONAL	
MAIL: MERCK SHARP & DOHME DIVISION OF MERCK & CO., INC. WEST POINT, PA 19486	
BAYER CORP	52
SUBSIDIARIES: DELBAY RESEARCH CORPORATION	
DIVISIONS: AGRICULTURE DIVISION ANIMAL HEALTH PRODUCTS	
MAIL: BAYER CORPORATION AG DIVISION, AN HEALTH 12707 WEST 63RD STREET SHAWNEE MISSION, KS 66201	
MILES LABORATORIES, INC.	52A
DIVISIONS: HOLLISTER-STIER	
MAIL: HOLLISTER-STIER DIV OF MILES LABORATORIES INC P.O. BOX 3145 SPOKANE, WA 99220-3153	
MALLINCKRODT VETERINARY, INC.	107
MAIL: MALLINCKRODT VETERINARY INC. 421 EAST HAWLEY STREET MUNDELEIN, IL	
AMERICAN HOME PRODUCTS CORPORATION	112
SUBSIDIARIES: AVECO COMPANY, INC. WYETH-AYERST INTERNATIONAL, INC. FRANKLIN LABORATORIES, INC. FORT DODGE LABORATORIES, INC.	
MAIL: FORT DODGE LABORATORIES, INC. 800 5TH STREET NW P.O. BOX 518 FORT DODGE, IA 50501	
BOEHRINGER INGELHEIM/NOBL LABORATORIES	124
DIVISIONS: BIO-CEUTIC DIVISION ANCHOR DIVISION	
MAIL: BOEHRINGER INGELHEIM ANIMAL HLTH 1658 NORTH MAIN AVENUE P. O. BOX 50 SIOUX CENTER, IA 51250-0050	
SCHERING-PLOUGH ANIMAL HEALTH CORP.	165A
SUBSIDIARIES: PROFESSIONAL VACCINE CORPORATION	
MAIL: SCHERING-PLOUGH ANIMAL HEALTH CORPORATION P.O. BOX 3113 OMAHA, NE 68103	

## NUMERICAL LISTING OF ESTABLISHMENTS

LICENSE NUMBER

COLORADO SERUM COMPANY 188  
SUBSIDIARIES: AMERICANA LABORATORIES, INC.  
CONTINENTAL PHARMACAL COMPANY  
DENVER COLORADO LABORATORIES, INC.  
EMPIRE VETERINARY COMPANY  
INTERNATIONAL, INC.  
METROPOLITAN MEDICAL COMPANY  
PROFESSIONAL BIOLOGICAL COMPANY  
SCIENTIFIC LABORATORIES, INC.  
UNIVERSAL LABORATORIES, INC.  
MAIL: COLORADO SERUM COMPANY  
4950 YORK STREET  
DENVER, CO 80216

PFIZER INC. 189  
DIVISIONS: PFIZER ANIMAL HEALTH  
MAIL: PFIZER ANIMAL HEALTH  
601 WEST CORNHUSKER HIGHWAY  
LINCOLN, NE 68521

IMMUNOGENETICS, INC. 196  
DIVISIONS: VINELAND LABORATORIES  
MAIL: VINELAND LABORATORIES  
2285 EAST LANDIS AVENUE  
VINELAND, NJ 08360

HESKA CORPORATION 213  
SUBSIDIARIES: DIAMOND ANIMAL HEALTH  
MAIL: HESKA CORPORATION  
1825 SHARP POINT DRIVE  
FORT COLLINS, CO 80525

PFIZER INC. 225  
DIVISIONS: PFIZER ANIMAL HEALTH  
MAIL: PFIZER ANIMAL HEALTH  
EAST LINCOLN ROAD  
P.O. BOX 221  
WHITE HALL, IL 62092

MALLINCKRODT VETERINARY, INC. 226  
MAIL: MALLINCKRODT VETERINARY, INC.  
P.O. BOX 537  
MILLSBORO, DE 19966

MAINE BIOLOGICAL LABORATORIES, INC. 240  
MAIL: MAINE BIOLOGICAL LABORATORIES  
P.O. BOX 255  
WATERVILLE, ME 04903-0255

## NUMERICAL LISTING OF ESTABLISHMENTS

LICENSE NUMBER

RHONE MERIEUX, INC.	243A
SUBSIDIARIES: RHONE MERIEUX, AH, INC.	
MAIL: RHONE MERIEUX AH, INC.	
P.O. BOX 15627	
LENEXA, KS 66285-5627	
UNITED VACCINES, INC.	245
MAIL: UNITED VACCINES, INC.	
2826 LATHAM DRIVE	
MADISON, WI 53713	
EM INDUSTRIES, INCORPORATED	259
DIVISIONS: CENTER LABORATORIES	
MAIL: CENTER LABORATORIES	
35 CHANNEL DRIVE	
PORT WASHINGTON, NY 11050	
INTERNATIONAL DUCK RESEARCH COOP., INC.	268
MAIL: INTERNATIONAL DUCK RESEARCH COOP	
P.O. BOX 217	
EASTPORT, NY 11941	
TRI BIO LABORATORIES, INC.	275
MAIL: TRI BIO LABORATORIES, INC.	
1400 FOX HILL ROAD	
STATE COLLEGE, PA 16803	
TRI BIO LABORATORIES, INC.	275A
MAIL: TRI BIO LABORATORIES, INC.	
1400 FOX HILL ROAD	
STATE COLLEGE, PA 16803	
RHONE MERIEUX, INC.	279
SUBSIDIARIES: SELECT LABORATORIES, INC.	
MAIL: SELECT LABORATORIES INC.	
PO BOX 2497CH DRIVE	
GAINESVILLE, GA 30503	
AMBICO, INC.	281
MAIL: AMBICO, INC.	
902 SUGAR GROVE AVENUE	
DALLAS CENTER, IA 50063	
ALPHARMA NW INC.	285
MAIL: ALPHARMA NW INC.	
1720 130TH AVENUE NORTH EAST	
BELLEVUE, WA 98005-2203	
INTERVET, INC.	286
MAIL: INTERVET, INC.	
P.O. BOX 318	
405 STATE STREET	
MILLSBORO, DE 19966	

## NUMERICAL LISTING OF ESTABLISHMENTS

	<u>LICENSE NUMBER</u>
INTERVET AMERICA INC. (PERMITTEE) MAIL: INTERVET AMERICA INC. P.O. BOX 318 OLD LANDING ROAD MILLSBORO, DE 19966	286A
CONNAUGHT LABORATORIES, INC. MAIL: CONNAUGHT LABORATORIES, INC. P.O. BOX 187 SWIFTWATER, PA 18370	287
VETREPHARM RESEARCH INC. MAIL: VETREPHARM RESEARCH INC. 119 ROWE ROAD ATHENS, GA 30601	289
TEXAS VET LAB INC SUBSIDIARIES: AMERICAN VETERINARY LABORATORY, INC. MAIL: TEXAS VET LAB INC 1702 NORTH BELL STREET SAN ANGELO, TX 76903	290
VACCICEL, INC. MAIL: VACCICEL, INC. P. O. BOX 847 BELTON, TX 76513	292
ORGANON TEKNIKA CORPORATION MAIL: ORGANON TEKNIKA CORPORATION 100 AKZO AVENUE DURHAM, NC 27704	293
ORGANON TEKNIKA CORPORATION MAIL: ORGANON TEKNIKA CORPORATION 100 AKZO AVENUE DURHAM, NC 27704	293B
GREER LABORATORIES, INC. MAIL: GREER LABORATORIES, INC. P.O. BOX 800 LENOIR, NC 28645-0800	294
GREENBRIAR VETERINARY SERVICES, INC MAIL: G.V.S. INC 6040 DUBLIN ROAD DELAWARE, OH 43015	297
RHONE MERIEUX, INC. MAIL: RHONE MERIEUX LABORATORIES, INC. 115 TRANSTECH DRIVE ATHENS, GA 30601	298

## NUMERICAL LISTING OF ESTABLISHMENTS

LICENSE NUMBER

RHONE MERIEUX, INC.	298A
MAIL: RHONE MERIEUX, INC. 115 TRANSTECH DRIVE ATHENS, GA 30601	
MICROBIOLOGICAL ASSOCIATES INC.	299
MAIL: MICROBIOLOGICAL ASSOCIATES INC. 5221 RIVER ROAD BETHESDA, MD 20816	
MVP LABORATORIES, INC.	301
MAIL: MVP LABORATORIES, INC. 5404 MILLER AVE. RALSTON, NE 68127	
VETOQUINOL U.S.A., INC.	302
DIVISIONS: IMMUNOVET INC. MAIL: VETOQUINOL U.S.A., INC. 5910-G BRECKENRIDGE PARKWAY TAMPA, FL 33610	
GRAND LABORATORIES, INC.	303
SUBSIDIARIES: AGRI LAB BIOLOGICS, INC. ADVANCE BIOLOGICS, INC. MAIL: GRAND LABORATORIES, INC. RR 1 BOX 193 LARCHWOOD, IA 51241	
LASHER ASSOCIATES, INC. (PERMITTEE)	305
MAIL: LASHER ASSOCIATES, INC. P.O. BOX 345 MILLSBORO, DE 19966	
BAYER CORPORATION	307
MAIL: BAYER CORPORATION, AGRICULTURE DIVISION-ANIMAL HEALTH P.O. BOX 775 WORTHINGTON, MINNESOTA 56187	
MICHIGAN BIOLOGIC PRODUCTS INSTITUTE	308
MAIL: MICHIGAN BIOLOGIC PRODUCTS INST 3500 N. MARTIN LUTHER KING JR P O BOX 30035 LANSING, MI 48909	
MALLINCKRODT VETERINARY, INC.	311
MAIL: MALLINCKRODT VETERINARY, INC. 421 EAST HAWLEY STREET MUNDELEIN, IL 60060	

## NUMERICAL LISTING OF ESTABLISHMENTS

LICENSE NUMBER

SYNBIOTICS CORPORATION	312
DIVISIONS: PET HEALTH, INCORPORATED	
MAIL: SYNBIOTICS CORPORATION	
16420 VIA ESPRILLO	
SAN DIEGO CA 92127	
IDEXX LABORATORIES, INC.	313
MAIL: IDEXX LABORATORIES, INC.	
ONE IDEXX DRIVE	
WESTBROOK, ME 04092	
SYNTROVET INCORPORATED	314
MAIL: SYNTROVET INCORPORATED	
9669 LACKMAN ROAD	
LENEXA, KS 66219	
AMERICAN ANIMAL HEALTH INC.	315
DIVISIONS: TEXSON LABORATORIES	
AMERICAN EMBRYO SYSTEMS	
AMERICAN SWINE PRODUCTS	
MAIL: AMERICAN ANIMAL HEALTH INC.	
2619 SKYWAY DRIVE	
GRAND PRAIRIE, TX 75051	
AQUILA BIOPHARMACEUTICALS, INC.	317
MAIL: AQUILA BIOPHARMACEUTICALS, INC.	
365 PLANTATION STREET	
WORCESTER, MA 01605	
LAKE IMMUNOGENICS, INC.	318
MAIL: LAKE IMMUNOGENICS, INC.	
348 BERG ROAD	
ONTARIO, NY 14519	
NOBL LABORATORIES INC.	319
MAIL: NOBL LABORATORIES INC.	
1568 NORTH MAIN AVENUE	
P.O. BOX 59	
SIOUX CENTER, IA 51250-0059	
VIRAL ANTIGENS INC.	320
MAIL: VIRAL ANTIGENS INC.	
5171 WILFONG ROAD	
MEMPHIS, TN 38134-5611	
IATRIC CORPORATION	321
MAIL: IATRIC CORPORATION	
2330 SOUTH INDUSTRIAL PARK AVE	
TEMPE, AZ 85282	

## NUMERICAL LISTING OF ESTABLISHMENTS

LICENSE NUMBER

KADEL VACCINE COMPANY	323
MAIL: KADEL VACCINE COMPANY 105 WEST 18TH STREET HOPKINSVILLE, KY 42240	
IDEOTEK INCORPORATED	325
MAIL: IDEOTEK INCORPORATED 1057 SNEATH LANE SAN BRUNO, CA 94066	
IMMUCELL CORPORATION	327
DIVISIONS: KAMAR MARKETING GROUP, INC. MAIL: IMMUCELL CORPORATION 56 EVERGREEN DRIVE PORTLAND, ME 04103	
CENTRAL BIOMEDIA, INC.	328
SUBSIDIARIES: SERA, INC. MAIL: SERA, INC. P. O. BOX 15866 SHAWNEE MISSION, KS 66285-5866	
PROTATEK INTERNATIONAL INC.	329
MAIL: PROTATEK INTERNATIONAL INC. 1491 ENERGY PARK DRIVE ST. PAUL, MN 55108	
BINAX, INC.	330
MAIL: BINAX, INC. 217 READ STREET PORTLAND, ME 04103	
BALLISTIVET, INC.	331
MAIL: BALLISTIVET, INC. 8990 SPRINGBROOK DRIVE SUITE 130 MINNEAPOLIS, MN 55433	
VMRD, INC.	332
MAIL: VMRD, INC. P.O. BOX 502 PULLMAN, WA 99163	
CENTRAL BIOLOGICS INC.	334
MAIL: CENTRAL BIOLOGICS INC. 5100 HUNTINGWOOD DRIVE RALEIGH, NC 27606	
JERRY ZINN (PERMITTEE)	335
MAIL: JERRY ZINN BOX 299 RT 3 BUHL, ID 83316	

## NUMERICAL LISTING OF ESTABLISHMENTS

LICENSE NUMBER

VETERINARY DIAGNOSTIC TECHNOLOGY, INC.	336
MAIL: VETERINARY DIAGNOSTIC TECHNOLOGY 4890 VAN GORDON ST. SUITE 101 WHEAT RIDGE, CO 80033	
ARKO LABORATORIES LTD.	337
SUBSIDIARIES: BIOVET INC.	
MAIL: ARKO LABORATORIES LTD. P.O. BOX 400 1336 MAIN JEWELL, IA 50130	
DELMONT LABORATORIES, INC.	339
MAIL: DELMONT LABORATORIES, INC. P.O. BOX 269 SWARTHMORE, PA 19081	
PROTEIN TECHNOLOGY, INC.	341
MAIL: PROTEIN TECHNOLOGY, INC. 3629 WESTWIND BLVD. SANTA ROSA, CA 95403	
PROTEIN TECHNOLOGY, INC. (PERMITTEE)	341A
MAIL: PROTEIN TECHNOLOGY, INC. 3629 WESTWIND BLVD. SANTA ROSA, CA 95403	
Brinton Laboratories Inc.	343
MAIL: Brinton Laboratories Inc. P.O. Box 266 WILLMAR, MN 56201	
CHARLES RIVER - WILMINGTON PARTNERS L.P.	344
SUBSIDIARIES: SPAFAS, INC	
DIVISIONS: CHARLES RIVER PARTNERS L.P.	
MAIL: CHARLES RIVER DIVISION WILMINGTON PARTNERS L.P. 251 BALLARDVALE STREET WILMINGTON, MA 01887	
CHARLES RIVER - WILMINGTON PARTNERS L.P.	344A
MAIL: CHARLES RIVER DIVISION WILMINGTON PARTNERS L.P. 251 BALLARDVALE STREET WILMINGTON, MA 01887	
IMMVAC, INC.	345
MAIL: IMMVAC, INC. 6080 BASS LANE COLUMBIA, MO 65201	

## NUMERICAL LISTING OF ESTABLISHMENTS

LICENSE NUMBER

RESEARCH BIOGENETICS INC.	346
MAIL: RESEARCH BIOGENETICS INC. P.O. BOX 764 100 SOUTH PECAN STREET BASTROP, TX 78602	
AMERICAN VETERINARY REFERENCE LABORATORY	347
MAIL: AMER VETERINARY REFERENCE LAB RT 1 BOX 229C MOLITOR ROAD AURORA, IL 60504	
KIRKEGAARD & PERRY LABS, INC.	350
MAIL: KIRKEGAARD & PERRY LABS, INC. 2 CESSNA COURT GAIITHERSBURG, MD 20879	
ADDISON BIOLOGICAL LABORATORY, INC.	355
MAIL: ADDISON BIOLOGICAL LABORATORY ROUTE 3 BOX 90-B FAYETTE, MO 65248	
PHL ASSOCIATES, INC. DBA	357
DIVISIONS: POULTRY HEALTH LABORATORIES DAIRY HEALTH LABORATORIES SWINE HEALTH LABORATORIES MAIL: POULTRY HEALTH LABORATORIES 24711 COUNTY ROAD 100A DAVIS, CA 95616	
NELCO LABORATORIES INC.	359
MAIL: NELCO LABORATORIES INC. 154 BROOK AVE. DEER PARK, NY 11729	
VETERINARY DYNAMICS, INC.	360
MAIL: VETERINARY DYNAMICS, INC. 1535 TEMPLETON ROAD TEMPLETON, CA 93465	
INTERNATIONAL IMMUNOLOGY CORP.	361
MAIL: INTERNATIONAL IMMUNOLOGY CORP. 25549 ADAMS AVE. MURRIETA, CA 92362	
LANGFORD LABORATORIES, INC. (PERMITTEE)	362
MAIL: LANGFORD LABORATORIES, INC. 800 5TH STREET, NW P. O. BOX 518 FORT DODGE, IA 50501	

## NUMERICAL LISTING OF ESTABLISHMENTS

LICENSE NUMBER

CUPREM, INC.	363
SUBSIDIARIES: COLOSTRUM TECHNOLOGIES, INC.	
MAIL: CUPREM, INC.	
P O BOX 147	
KENESAW, NE 68956-0147	
CAVL, INC.	364
MAIL: CAVL, INC.	
RT 7 BOX 594	
AMARILLO, TX 79118	
WILLMAR POULTRY COMPANY	365
MAIL: WILLMAR POULTRY COMPANY	
WEST HIGHWAY 12	
BOX 753	
WILLMAR, MN 56201	
QUAD FIVE	366
MAIL: QUAD FIVE	
BOX 69	
RYEGATE, MT 59074	
BIOMUNE CO.	368
MAIL: BIOMUNE CO.	
8906 ROSEHILL ROAD	
LENEXA, KS 66215	
AGDIA INC.	369
MAIL: AGDIA INC.	
30380 COUNTRY RD. 6	
ELKHART, IN 46514	
PROCOR TECHNOLOGIES	370
MAIL: PROCOR TECHNOLOGIES	
4001 LEXINGTON AVENUE NORTH	
ARDEN HILLS, MN 55126	
VETECH LABS OF BUFFALO, INC. (PERMITTEE)	374
MAIL: VETECH LABORATORIES OF BUFFALO	
100 SONWIL DRIVE	
BUFFALO, NY 14225	
BIO-TRENDS INTERNATIONAL, INC.	375
MAIL: BIO-TRENDS INTERNATIONAL, INC.	
2510 BOATMAN AVE.	
W. SACRAMENTO, CA 95691	
REMEL LIMITED PARTNERSHIP	376
MAIL: REMEL LIMITED PARTNERSHIP	
3351 WRIGHTSBORO ROAD, SUITE 502	
AUGUSTA, GA 30909	

## NUMERICAL LISTING OF ESTABLISHMENTS

LICENSE NUMBER

LABORATORY ANIMAL BREEDERS&SERVICES, INC	378
MAIL: LAB. ANIMAL BREEDERS & SERVICES	
HIGHWAY 174	
P.O. BOX 557	
YEMASSEE, SC 29945	
IMMUNO-DYNAMICS, INC.	379
MAIL: IMMUNO-DYNAMICS, INC.	
P.O. BOX 544	
PERRY, IA 50220	
GULL LABORATORIES, INC.	382
MAIL: GULL LABORATORIES, INC.	
1011 EAST 4800 SOUTH	
SALT LAKE CITY, UT 84117	
CARRINGTON LABORATORIES, INC.	384
MAIL: CARRINGTON LABORATORIES, INC.	
P.O. BOX 168128	
IRVING, TX 75016-8128	
EUDAEMONIC CORPORATION	385
MAIL: EUDAEMONIC CORPORATION	
7031 NORTH 16TH STREET	
OMAHA, NE 68112	
DIAGXOTICS, INC.	386
MAIL: DIAGXOTICS, INC.	
27 CANNON ROAD	
WILTON, CT 06897	
TEXAS AGRICULTURAL EXPERIMENT STATION	393
MAIL: TX AGRICULTURAL EXPERIMENT STA.	
TEXAS A&M UNIVERSITY SYSTEM	
P.O. BOX 918	
SONORA, TX 76950	
IMU-TEK ANIMAL HEALTH INC.	395
MAIL: IMU-TEK ANIMAL HEALTH INC.	
3541 EAST VINE DRIVE	
FORT COLLINS, CO 80524	
LA BELLE ASSOCIATES, INC.	396
MAIL: LA BELLE ASSOCIATES, INC.	
501 SOUTH PARALLEL AVENUE	
RIPON, CA 95366	
LA BELLE ASSOCIATES, INC.	396A
MAIL: LA BELLE ASSOCIATES, INC.	
4040 BAKERVIEW SPUR	
BELLINGHAM, WA 98226	

## NUMERICAL LISTING OF ESTABLISHMENTS

LICENSE NUMBER

HTI BIO-PRODUCTS, INC.	398
MAIL: HTI BIO-PRODUCTS, INC.	
P.O. BOX 1319	
RAMONA, CA 92065	
CUSTOM DRIED FOODS	400
MAIL: CUSTOM DRIED FOODS	
P.O. BOX 519	
WEST 2ND AVE.	
AFTON, WY 83110	
NATUR'S WAY COMPANY	404
MAIL: NATUR'S WAY COMPANY	
P.O. BOX 72	
OAKLAND, NE 68045	
NATUR'S WAY COMPANY	404A
MAIL: NATUR'S WAY COMPANY	
P. O. BOX 72	
OAKLAND, NE 68045	
GLATT AIR TECHNIQUES, INC.	406
MAIL: GLATT AIR TECHNIQUES, INC.	
20 SPEAR ROAD	
RAMSEY, NEW JERSEY 07446	
HYGIEIA BIOLOGICAL LABORATORIES	407
MAIL: HYGIEIA BIOLOGICAL LABORATORIES	
P.O. BOX 8300	
WOODLAND, CA 95695	
OREGON FREEZE DRY	409
MAIL: OREGON FREEZE DRY	
PO BOX 1048	
ALBANY, OR 97321	
DIAGNON CORPORATION	411
MAIL: DIAGNON CORPRORATION	
9600 MEDICAL CENTER DRIVE	
ROCKVILLE, MD 20850	
KESTREL, INC.	415
MAIL: KESTREL, INC.	
3350 ASHWORTH ROAD	
WAUKEE, IA 50263	
IMMUNOMED CORPORATION	421
MAIL: IMMUNOMED CORPORATION	
11467 WEST I-70	
FRONTAGE ROAD NORTH	
WHEAT RIDGE, CO 80033	

NUMERICAL LISTING OF ESTABLISHMENTS

LICENSE NUMBER

IMMTECH BIOLOGICS, INC. 480  
MAIL: IMMTECH BIOLOGICS, INC.  
8600 WEST 239TH STREET  
BUCYRUS, KS 66013

## LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS

## VACCINES AND VIRUSES

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>				
<u>ANAPLASMOSIS VACCINE</u>						
1005.50	KILLED	107	112	165A	329	
<u>ANTHRAX SPORE VACCINE</u>						
1011.00	LIVE CULTURE	52	107	188		
<u>AUTOGENOUS VACCINE</u>						
1015.00	KILLED VIRUS	52 334	196 368	275 480	285	303
1015.10	KILLED VIRUS	240	275	286	365	368
1015.20	KILLED VIRUS	112	213	245	303	319
1015.50	KILLED VIRUS	245	303			
<u>AVIAN ENCEPHALOMYELITIS VACCINE</u>						
1051.11	LIVE VIRUS	112 279	165A 286	196	226	275
1055.10	KILLED VIRUS	240				
<u>AVIAN ENCEPHALOMYELITIS-FOWL POX VACCINE</u>						
10M1.10	LIVE VIRUS	112 279	165A 286	196	226	275
10M1.11	LIVE VIRUS	286				
<u>AVIAN INFLUENZA VACCINE</u>						
1057.10	KILLED VIRUS	240*				
<u>AVIAN PARAMYXOVIRUS VACCINE</u>						
10C5.10	TYPE 3, KILLED VIRUS	240				
10C5.11	TYPE 1, KILLED VIRUS	240				

\* CONDITIONAL LICENSE

VACCINES AND VIRUSES

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
<u>AVIAN POLYOMAVIRUS VACCINE</u>		
1A15.00	KILLED VIRUS	368*
<u>AVIAN REOVIRUS VACCINE</u>		
1045.00	KILLED VIRUS	112 196 240 286
1045.01	KILLED VIRUS	196 368
1045.02	KILLED VIRUS	368
1045.1V	KILLED VIRUS	368
1045.20	KILLED VIRUS	298
<u>BLUETONGUE VACCINE</u>		
1061.00	MODIFIED LIVE VIRUS	188
<u>BORDETELLA AVIUM VACCINE</u>		
1021.00	AVIRULENT LIVE CULTURE	165A
<u>BORDETELLA BRONCHISEPTICA VACCINE</u>		
1081.00	AVIRULENT LIVE CULTURE	112 301 303 355
1081.01	AVIRULENT LIVE CULTURE	303
<u>BORDETELLA BRONCHISEPTICA-ERYSIPLOTHRIX RHUSIOPATHIAE VACCINE</u>		
10A8.00	AVIRULENT LIVE CULTURE	303
<u>BOVINE PARAINFLUENZA-RESPIRATORY SYNCYTIAL VIRUS VACCINE</u>		
1161.00	MODIFIED LIVE VIRUS	213
<u>BOVINE RESPIRATORY SYNCYTIAL VIRUS VACCINE</u>		
1091.20	MODIFIED LIVE VIRUS	189 213
1091.21	MODIFIED LIVE VIRUS	189
1091.2B	MODIFIED LIVE VIRUS	331

\* CONDITIONAL LICENSE

**VACCINES AND VIRUSES**

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>					
1095.20	KILLED VIRUS	52	112	124	243A	298	303
1095.21	KILLED VIRUS	124					
1095.22	KILLED VIRUS	124					
<b><u>BOVINE RHINOTRACHEITIS VACCINE</u></b>							
1101.00	MODIFIED LIVE VIRUS	188	213				
1101.01	MODIFIED LIVE VIRUS	107					
1101.20	MODIFIED LIVE VIRUS	52	107	189	243A	298	
1101.21	MODIFIED LIVE VIRUS	52					
1105.20	KILLED VIRUS	213					
1105.R0	KILLED VIRUS	314					
<b><u>BOVINE RHINOTRACHEITIS-PARAINFLUENZA 3 VACCINE</u></b>							
1121.00	MODIFIED LIVE VIRUS	188	213				
1121.20	MODIFIED LIVE VIRUS	52	107	124	189	243A	298
		298	362				
1121.21	MODIFIED LIVE VIRUS	107	189	331			
1121.22	MODIFIED LIVE VIRUS	189					
1121.23	MODIFIED LIVE VIRUS	189					
1121.31	MODIFIED LIVE VIRUS	52	107				
1125.20	KILLED VIRUS	112					
<b><u>BOVINE RHINOTRACHEITIS-PARAINFLUENZA 3-RESPIRATORY SYNCYTIAL VIRUS VACCINE</u></b>							
1071.00	MODIFIED LIVE VIRUS	213					
1071.20	MODIFIED LIVE VIRUS	189					
1071.21	MODIFIED LIVE VIRUS	189					
1071.2B	MODIFIED LIVE VIRUS	331					

VACCINES AND VIRUSES

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>				
<u>BOVINE RHINOTRACHEITIS-RESPIRATORY SYNCYTIAL VIRUS VACCINE</u>						
11B1.20	MODIFIED LIVE VIRUS		189			
11B5.20	KILLED VIRUS		243A	298		
<u>BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA VACCINE</u>						
1151.00	MODIFIED LIVE VIRUS	52	188	213		
1151.20	MODIFIED LIVE VIRUS	52	107	189	243A	298
1155.20	KILLED VIRUS	52	112	243A	298	303
1155.30	KILLED VIRUS		213			
1156.20	MODIFIED LIVE & KILLED VIRUS		243A			
<u>BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA-PARAINFLUENZA 3 VACCINE</u>						
1171.00	MODIFIED LIVE VIRUS	112	188	213		
1171.20	MODIFIED LIVE VIRUS	52	107	189	243A	298
		331				
1171.21	MODIFIED LIVE VIRUS	107	189			
1171.30	MODIFIED LIVE VIRUS	52	124			
1175.20	KILLED VIRUS	52	112	124	243A	303
1175.21	KILLED VIRUS	112	189			
1177.20	MODIFIED LIVE & KILLED VIRUS	243A	298			
1177.21	MODIFIED LIVE & KILLED VIRUS		189			
1179.20	MODIFIED LIVE & KILLED VIRUS	243A	298			
<u>BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA-PARAINFLUENZA 3- RESPIRATORY SYNCYTIAL VIRUS VACCINE</u>						
1181.00	MODIFIED LIVE VIRUS	112				
1181.20	MODIFIED LIVE VIRUS		189			
1181.21	MODIFIED LIVE VIRUS		189			
1181.2B	MODIFIED LIVE VIRUS		331			

VACCINES AND VIRUSES

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>				
1181.30	MODIFIED LIVE VIRUS	213				
1185.20	KILLED VIRUS	52	112	124	165A	243A
		298	303			
1185.21	KILLED VIRUS	112				
1187.20	MODIFIED LIVE & KILLED VIRUS	52	124	243A		
1187.21	MODIFIED LIVE & KILLED VIRUS	189	243A			
1187.22	MODIFIED LIVE & KILLED VIRUS	243A 298				
1189.00	MODIFIED LIVE & KILLED VIRUS	213				
1189.20	MODIFIED LIVE VIRUS & KILLED VIRUS	52				
1189.21	MODIFIED LIVE & KILLED VIRUS	243A 298				
1189.22	MODIFIED LIVE & KILLED VIRUS	189				
1189.30	MODIFIED LIVE VIRUS & KILLED VIRUS	213				

BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA-RESPIRATORY SYNCYTIAL VIRUS VACCINE

11A1.20	MODIFIED LIVE VIRUS	189		
11A1.30	MODIFIED LIVE VIRUS	213		
11A5.20	KILLED VIRUS	243A 298		

BOVINE ROTA-CORONAVIRUS VACCINE

1931.20	MODIFIED LIVE VIRUS	189		
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BOVINE VIRUS DIARRHEA VACCINE

1201.00	MODIFIED LIVE VIRUS	188	213			
1201.20	MODIFIED LIVE VIRUS	107	243A			
1205.00	KILLED VIRUS	213				
1205.01	KILLED VIRUS	213				
1205.20	KILLED VIRUS	52	112	124	243A	298
		303				

## VACCINES AND VIRUSES

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>				
1205.21	KILLED VIRUS	189				
<u>BOVINE VIRUS DIARRHEA-RESPIRATORY SYNCYTIAL VIRUS VACCINE</u>						
12A5.20	KILLED VIRUS	52	112	243A	298	303
12A9.20	MODIFIED LIVE & KILLED VIRUS	189				
<u>BRONCHITIS VACCINE</u>						
1231.10	FLORIDA TYPE, LIVE VIRUS	196				
1231.11	MASS TYPE, LIVE VIRUS	112	196	275A	286	
1231.12	MASS TYPE, LIVE VIRUS	112 286	196	226	240	279
1231.13	MASS & ARK TYPES, LIVE VIRUS	112	196	240		
1231.14	MASS & CONN TYPES, LIVE VIRUS	112	240	279		
1231.15	CONN TYPE, LIVE VIRUS	240	286			
1231.16	MASS TYPE, LIVE VIRUS	240				
1231.18	MASS TYPE, LIVE VIRUS	196	226	279	286	
1231.1A	MASS TYPE, LIVE VIRUS	286				
1231.1D	DELAWARE TYPE, MODIFIED LIVE VIRUS	226				
1231.20	ARK TYPE, LIVE VIRUS	226	240	279	286	
1231.21	ARK TYPE, LIVE VIRUS	279	286			
1231.22	ARK TYPE, LIVE VIRUS	279				
1231.A1	MASS TYPE, LIVE VIRUS	226				
1232.10	MASS TYPE, LIVE VIRUS	196	279			
1232.15	MASS TYPE, LIVE VIRUS	279				
1233.10	MASS TYPE, LIVE VIRUS	279				
1235.10	MASS TYPE, KILLED VIRUS	196	286	368		
1235.11	CALIFORNIA TYPE, KILLED VIRUS	368				
1235.15	MASS & ARK TYPES, KILLED VIRUS	240				

## VACCINES AND VIRUSES

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
<u>BRONCHITIS-BURSAL DISEASE VACCINE</u>		
12F1.42	LIVE VIRUS, MASS TYPE	279
<u>BRONCHITIS-BURSAL DISEASE-REOVIRUS VACCINE</u>		
12E5.4A	MASS & ARK TYPES, STANDARD & VARIANT, KILLED VIRUS	240
<u>BRUCELLA ABORTUS VACCINE</u>		
1251.00	STRAIN 19, LIVE CULTURE	107
1251.01	STRAIN 19, LIVE CULTURE	188
1251.02	STRAIN 19, LIVE CULTURE, REDUCED DOSE	107 188
1261.00	STRAIN RB-51, LIVE CULTURE	188
<u>BURSAL DISEASE VACCINE</u>		
1271.00	LIVE VIRUS	112 165A 196 275A 279 334 368
1271.01	LIVE VIRUS	196 275A
1271.02	LIVE VIRUS	196 275A
1271.04	LIVE VIRUS	368
1271.0A	LIVE VIRUS	279
1271.10	LIVE VIRUS	112 165A 226 279
1271.12	LIVE VIRUS	226 279 286
1271.13	LIVE VIRUS	279
1271.40	LIVE VIRUS	165A
1272.00	LIVE VIRUS	279
1275.00	KILLED VIRUS	112 196 240 275A 286
1275.01	KILLED VIRUS	112
1275.10	KILLED VIRUS	196 286
1275.20	KILLED VIRUS	286

VACCINES AND VIRUSES

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>				
12A5.00	KILLED VIRUS, VARIANT STRAIN	286				
12B1.00	LIVE VIRUS, STANDARD & VARIANT	279	286			
12B1.01	LIVE VIRUS, STANDARD & VARIANT	279				
12B5.40	KILLED VIRUS, STANDARD & VARIANT	112	196	226	240	286
		334	368			
12B5.41	STANDARD & VARIANT, KILLED VIRUS	286				
12B5.4A	KILLED VIRUS, STANDARD & VARIANT	240				
12L1.00	LIVE VIRUS, VARIANT STRAIN	286				
12L5.00	LIVE VIRUS, VARIANT	226				

BURSAL DISEASE-MAREK'S DISEASE VACCINE

1282.00	MODIFIED LIVE VIRUS, LIVE TURKEY HERPESVIRUS, CELL ASSOCIATED	196				
1282.50	VARIANT, SEROTYPE 3, LIVE VIRUS	286				
1288.42	SEROTYPE 3, LIVE VIRUS	279				
1288.43	LIVE VIRUS, LIVE CHICKEN & TURKEY HERPESVIRUS	279				
1288.44	LIVE VIRUS, SEROTYPES 2&3	196	279			
12C2.50	VARIANT, SEROTYPES 2&3, LIVE VIRUS	286				
12C2.51	VARIANT, SEROTYPES 2&3, LIVE VIRUS	286				
12C2.52	VARIANT STRAIN, SEROTYPES 2&3, LIVE VIRUS	286				
12C8.40	LIVE VIRUS, SEROTYPE 3	279				
12C8.41	SEROTYPES 2&3, LIVE VIRUS	279				
1A82.00	SEROTYPE 3, LIVE VIRUS	275A				
1A82.01	SEROTYPE 3, LIVE VIRUS	112	275A			
1A82.0A	SEROTYPE 3, LIVE VIRUS	112				
1A88.4F	SEROTYPES 2&3, LIVE VIRUS	112				
1A88.4L	SEROTYPE 3, LIVE VIRUS	275A				

**VACCINES AND VIRUSES**

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
1B82.30	SEROTYPES 2&3, LIVE VIRUS	112
1C82.00	SEROTYPES 2&3, LIVE VIRUS	275A

**BURSAL DISEASE-NEWCASTLE DISEASE VACCINE**

12G1.60	B1 TYPE, B1 STRAIN	279				
12G5.10	KILLED VIRUS	112	286			
12G5.11	KILLED VIRUS	112	286			
12G5.13	KILLED VIRUS	112				
12G5.40	KILLED VIRUS	196	240	275A	286	
12G5.41	KILLED VIRUS, STANDARD & VARIANT	196	226	240	286	334
12G5.42	STANDARD & VARIANT, KILLED VIRUS	368				
		286				

**BURSAL DISEASE-NEWCASTLE DISEASE-BRONCHITIS VACCINE**

12D5.45	STANDARD & VARIANT, MASS & ARK TYPES, KILLED VIRUS	240	334			
12H1.4M	B1 TYPE, B1 STRAIN, MASS TYPE, LIVE VIRUS	279				
12H1.4N	B1 TYPE, B1 STRAIN, MASS & ARK TYPES, LIVE VIRUS	279				
12H1.67	B1 TYPE, B1 STRAIN, MASS & CONN TYPES, LIVE VIRUS	279				
12J1.40	B1 TYPE, B1 STRAIN, MASS TYPE, LIVE VIRUS	279				
12J1.41	B1 TYPE, B1 STRAIN, MASS TYPE, LIVE VIRUS	279				
12J5.40	MASS TYPE, KILLED VIRUS	112	196	240	286	
12J5.41	MASS TYPE, KILLED VIRUS	112				
12J5.42	MASS TYPE, KILLED VIRUS	112				
12J5.60	STANDARD & VARIANT, MASS TYPE, KILLED VIRUS	196	226	286	368	
12J5.61	STANDARD & VARIANT, MASS TYPE, KILLED VIRUS	286				

VACCINES AND VIRUSES

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>			
<u>BURSAL DISEASE-NEWCASTLE DISEASE-BRONCHITIS-REOVIRUS VACCINE</u>					
12M5.00	STANDARD & VARIANT, MASS TYPE, KILLED VIRUS	196	286	368	
12M5.01	STANDARD & VARIANT, MASS TYPE, KILLED VIRUS	286	368		
12M5.10	KILLED VIRUS		286		
12M5.11	MASS TYPE, KILLED VIRUS		286		
12M5.40	KILLED VIRUS		112		
12M5.41	STANDARD & VARIANT, MASS & ARK TYPES, KILLED VIRUS	240	334		
12M5.42	STANDARD & VARIANT, MASS & ARK TYPES, KILLED VIRUS	240			
12M5.90	MASS TYPE KILLED VIRUS	112	240		
12M5.91	MASS TYPE, KILLED VIRUS		112		
<u>BURSAL DISEASE-NEWCASTLE DISEASE-REOVIRUS VACCINE</u>					
12P5.40	KILLED VIRUS, STANDARD & VARIANT	196	240	286	334 368
12P5.41	STANDARD & VARIANT, KILLED VIRUS	240	286		
<u>BURSAL DISEASE-REOVIRUS VACCINE</u>					
12D5.00	STANDARD & VARIANT, KILLED VIRUS	196	240	286	368
12D5.01	KILLED VIRUS, STANDARD & VARIANT	240	334	368	
12D5.30	STANDARD & VARIANT, KILLED VIRUS	286			
12D5.40	KILLED VIRUS, STANDARD & VARIANT	112			
12D5.41	VARIANT, KILLED VIRUS	196			
12D5.43	STANDARD, KILLED VIRUS	112			
<u>CANARY POX VACCINE</u>					
1623.10	MODIFIED LIVE VIRUS		368		

VACCINES AND VIRUSES

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>				
<u>CANINE ADENOVIRUS TYPE 2-PARAINFLUENZA-BORDETELLA BRONCHISEPTICA VACCINE</u>						
12X1.20	MODIFIED LIVE VIRUS & AVIRULENT LIVE CULTURE		112			
<u>CANINE ADENOVIRUS TYPE 2-PARVOVIRUS VACCINE</u>						
12T7.20	MODIFIED LIVE & KILLED VIRUS		52			
<u>CANINE CORONAVIRUS VACCINE</u>						
14P1.20	MODIFIED LIVE VIRUS	112	298			
14P5.20	KILLED VIRUS	52	112	189	286	292
14P5.21	KILLED VIRUS	112				
<u>CANINE CORONAVIRUS-PARVOVIRUS VACCINE</u>						
14R1.20	MODIFIED LIVE VIRUS		298			
14R7.20	MODIFIED LIVE & KILLED VIRUS	52	112	189		
14R7.21	MODIFIED LIVE & KILLED VIRUS	112	189			
<u>CANINE DISTEMPER VACCINE</u>						
1301.00	MODIFIED LIVE VIRUS	112				
1301.20	MODIFIED LIVE VIRUS	112				
<u>CANINE DISTEMPER-ADENOVIRUS TYPE 2 VACCINE</u>						
13A1.20	MODIFIED LIVE VIRUS	112	189			
13A1.30	MODIFIED LIVE VIRUS	112				
<u>CANINE DISTEMPER-ADENOVIRUS TYPE 2-CORONAVIRUS-PARAINFLUENZA-PARVOVIRUS VACCINE</u>						
1491.20	MODIFIED LIVE VIRUS	298				
1591.R1	MODIFIED LIVE VIRUS, CANARYPOX VECTOR	298				
1599.20	MODIFIED LIVE & KILLED VIRUS	52	112	189	307	

VACCINES AND VIRUSES

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>			
1599.21	MODIFIED LIVE & KILLED VIRUS	112	189		
1599.22	MODIFIED LIVE & KILLED VIRUS	112			
1599.23	MODIFIED LIVE & KILLED VIRUS	112			
<u>CANINE DISTEMPER-ADENOVIRUS TYPE 2-HEPATITIS-PARAINFLUENZA-PARVOVIRUS VACCINE</u>					
1377.20	MODIFIED LIVE & KILLED VIRUS	52			
<u>CANINE DISTEMPER-ADENOVIRUS TYPE 2-MEASLES-PARAINFLUENZA VACCINE</u>					
1341.20	MODIFIED LIVE VIRUS	189			
<u>CANINE DISTEMPER-ADENOVIRUS TYPE 2-PARAINFLUENZA VACCINE</u>					
13C1.20	MODIFIED LIVE VIRUS	107	112	189	298
13C1.30	MODIFIED LIVE VIRUS	112			
13C1.31	MODIFIED LIVE VIRUS	112			
13C1.40	MODIFIED LIVE & KILLED VIRUS	52			
<u>CANINE DISTEMPER-ADENOVIRUS TYPE 2-PARAINFLUENZA-PARVOVIRUS VACCINE</u>					
13D1.20	MODIFIED LIVE VIRUS	112	189	286	298
13D1.21	MODIFIED LIVE VIRUS	112	189		
13D1.22	MODIFIED LIVE VIRUS	112	189		
13D1.23	MODIFIED LIVE VIRUS	112			
13D1.31	MODIFIED LIVE VIRUS	112			
13D1.R1	MODIFIED LIVE VIRUS, CANARYPOX VECTOR	298			
13D8.30	MODIFIED LIVE VIRUS	298			
13D9.20	MODIFIED LIVE & KILLED VIRUS	52	107		
<u>CANINE DISTEMPER-ADENOVIRUS TYPE 2-PARVOVIRUS VACCINE</u>					
1331.30	MODIFIED LIVE VIRUS	286			

## VACCINES AND VIRUSES

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>			
<u>CANINE DISTEMPER-HEPATITIS VACCINE</u>					
1311.20	MODIFIED LIVE VIRUS	52	243A		
<u>CANINE DISTEMPER-HEPATITIS-PARAINFLUENZA VACCINE</u>					
1381.20	MODIFIED LIVE VIRUS	52	124	189	213
		298			243A
1381.21	MODIFIED LIVE VIRUS		124		
<u>CANINE DISTEMPER-HEPATITIS-PARAINFLUENZA-PARVOVIRUS VACCINE</u>					
1401.20	MODIFIED LIVE VIRUS	189	213		
<u>CANINE DISTEMPER-MEASLES VACCINE</u>					
1351.20	MODIFIED LIVE VIRUS	189			
<u>CANINE DISTEMPER-PARVOVIRUS VACCINE</u>					
13P1.20	MODIFIED LIVE VIRUS	112	286		
<u>CANINE PARAINFLUENZA-BORDETELLA BRONCHISEPTICA VACCINE</u>					
14M1.00	MODIFIED LIVE VIRUS, AVIRULENT LIVE CULTURE	112	165A		
14M1.20	MODIFIED LIVE VIRUS, AVIRULENT LIVE CULTURE	124	165A	286	
14M1.21	MODIFIED LIVE VIRUS, AVIRULENT LIVE CULTURE	124			
<u>CANINE PARAINFLUENZA-PARVOVIRUS VACCINE</u>					
1441.20	MODIFIED LIVE VIRUS	112			
<u>CHLAMYDIA PSITTACI VACCINE</u>					
1581.20	MODIFIED LIVE CHLAMYDIA	112			
1585.20	KILLED CHLAMYDIA	112			

## VACCINES AND VIRUSES

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>	
<u>COCCIDIOSIS VACCINE</u>			
1431.50	LIVE OOCYSTS	226	374
1431.51	LIVE OOCYSTS	226	
1431.55	LIVE OOCYSTS, CHICKEN ISOLATES	226	
1431.56	LIVE OOCYSTS	374	
<u>DISTEMPER VACCINE</u>			
1471.10	MODIFIED LIVE VIRUS	245	
<u>DUCK VIRUS ENTERITIS VACCINE</u>			
1461.10	MODIFIED LIVE VIRUS	268	
<u>DUCK VIRUS HEPATITIS VACCINE</u>			
14B1.10	MODIFIED LIVE VIRUS	268	
14B5.10	KILLED VIRUS	268	
<u>ENCEPHALOMYELITIS VACCINE</u>			
1475.00	EASTERN, WESTERN, KILLED VIRUS	52	188
1475.02	EASTERN & WESTERN, KILLED VIRUS	112	
1475.22	EASTERN & WESTERN, KILLED VIRUS	112	
1485.22	EASTERN, VENEZUELAN, KILLED VIRUS	107	
1485.23	EASTERN, WESTERN, VENEZUELAN, KILLED VIRUS	107	112
<u>ENCEPHALOMYOCARDITIS VACCINE</u>			
1495.20	KILLED VIRUS	52	
<u>EQUINE ARTERITIS VACCINE</u>			
1531.20	MODIFIED LIVE VIRUS	112	

VACCINES AND VIRUSES

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>			
<u>EQUINE INFLUENZA VACCINE</u>					
1505.10	KILLED VIRUS	287			
1505.20	KILLED VIRUS	52	107	112	189
1505.21	KILLED VIRUS	112			
1505.22	KILLED VIRUS	112			
1505.23	KILLED VIRUS	112			
<u>EQUINE RHINOPNEUMONITIS VACCINE</u>					
1521.20	MODIFIED LIVE VIRUS	189			
1525.20	KILLED VIRUS	52	112		
1525.21	KILLED VIRUS	52	112		
1525.22	KILLED VIRUS	112			
1525.23	KILLED VIRUS	112			
<u>EQUINE RHINOPNEUMONITIS-INFLUENZA VACCINE</u>					
1515.20	KILLED VIRUS	52	112		
1515.21	KILLED VIRUS	112			
1515.22	KILLED VIRUS	112			
1515.23	KILLED VIRUS	112			
1515.24	KILLED VIRUS	112			
1515.25	KILLED VIRUS	112			
1518.20	MODIFIED LIVE & KILLED VIRUS	189			
<u>EQUINE ROTAVIRUS VACCINE</u>					
1E15.20	KILLED VIRUS	112*			
<u>ERYSIPEROLOTHRIX RHUSIOPATHIAE VACCINE</u>					
1541.00	AVIRULENT LIVE CULTURE	124	189	303	337

\* CONDITIONAL LICENSE

VACCINES AND VIRUSES

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>				
1541.01	LIVE CHICKEN & TURKEY	52	337			
1541.02	AVIRULENT LIVE CULTURE	337				
1541.03	AVIRULENT LIVE CULTURE	337				
<u>ESCHERICHIA COLI VACCINE</u>						
1551.00	AVIRULENT LIVE CULTURE, AVIAN ISOLATES	165A				
1551.01	AVIRULENT LIVE CULTURE, AVIAN ISOLATE	165A				
<u>FELINE INFECTIOUS PERITONITIS VACCINE</u>						
15A1.20	LIVE VIRUS	189				
<u>FELINE LEUKEMIA VACCINE</u>						
1555.20	KILLED VIRUS	52	112	189	213	298
		375				
1555.21	KILLED VIRUS	112	189	213		
1555.R0	SUBUNIT	107				
<u>FELINE LEUKEMIA-RABIES VACCINE</u>						
15R5.20	KILLED VIRUS	112				
<u>FELINE LEUKEMIA-RHINOTRACHEITIS-CALICI-PANLEUKOPENIA VACCINE</u>						
15B5.20	KILLED VIRUS	112	213			
15B9.20	MODIFIED LIVE & KILLED VIRUS	112	298	375		
<u>FELINE LEUKEMIA-RHINOTRACHEITIS-CALICI-PANLEUKOPENIA-CHLAMYDIA PSITTACI VACCINE</u>						
1559.20	KILLED VIRUS & CHLAMYDIA	112				
1559.2B	MODIFIED LIVE VIRUS & CHLAMYDIA & KILLED VIRUS	112	298	375		

VACCINES AND VIRUSES

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>					
<u>FELINE LEUKEMIA-RHINOTRACHEITIS-CALICI-PANLEUKOPENIA-CHLAMYDIA PSITTACI-RABIES VACCINE</u>							
16A9.20	MODIFIED LIVE VIRUS & CHLAMYDIA & KILLED VIRUS					112	
<u>FELINE LEUKEMIA-RHINOTRACHEITIS-CALICI-PANLEUKOPENIA-RABIES VACCINE</u>							
16S9.20	MODIFIED LIVE VIRUS & KILLED VIRUS					112	
<u>FELINE PANLEUKOPENIA VACCINE</u>							
1561.00	MODIFIED LIVE VIRUS					286	
1561.20	MODIFIED LIVE VIRUS			112		243A	
1561.21	MODIFIED LIVE VIRUS			52	124	189	213
1565.20	KILLED VIRUS			52	107	112	189
				298	307		213
1565.21	KILLED VIRUS					189	
<u>FELINE PANLEUKOPENIA-RABIES VACCINE</u>							
1575.20	KILLED VIRUS					107	
<u>FELINE RHINOTRACHEITIS-CALICI VACCINE</u>							
16C1.20	MODIFIED LIVE VIRUS			52	107	112	124
				213	298		189
16C1.21	MODIFIED LIVE VIRUS					189	
<u>FELINE RHINOTRACHEITIS-CALICI-CHLAMYDIA PSITTACI VACCINE</u>							
16F1.20	MODIFIED LIVE VIRUS & CHLAMYDIA			52		286	
<u>FELINE RHINOTRACHEITIS-CALICI-PANLEUKOPENIA VACCINE</u>							
16D1.20	MODIFIED LIVE VIRUS			112	189	286	375
16D5.20	KILLED VIRUS			52	112	213	
16D5.21	KILLED VIRUS					112	

VACCINES AND VIRUSES

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>				
16D7.20	MODIFIED LIVE & KILLED VIRUS	112				
16D8.20	MODIFIED LIVE VIRUS	52	124	189	213	298
16D9.20	MODIFIED LIVE & KILLED VIRUS	52	107	189	213	298

FELINE RHINOTRACHEITIS - CALICI - PANLEUKOPENIA - CHLAMYDIA PSITTACI VACCINE

16E1.20	MODIFIED LIVE VIRUS & CHLAMYDIA	112	189	298	
16E5.20	KILLED VIRUS & CHLAMYDIA	112			
16E7.20	MODIFIED LIVE & KILLED VIRUS & CHLAMYDIA	112	298		
16E7.21	KILLED VIRUS & MODIFIED LIVE CHLAMYDIA	112			
16E8.20	MODIFIED LIVE VIRUS & CHLAMYDIA	52	298	375	

FELINE RHINOTRACHEITIS - CALICI - PANLEUKOPENIA - CHLAMYDIA PSITTACI - RABIES VACCINE

1619.20	MODIFIED LIVE VIRUS, CHLAMYDIA, KILLED VIRUS	112	298		
1619.21	MODIFIED LIVE VIRUS, CHLAMYDIA, KILLED VIRUS	112			

FELINE RHINOTRACHEITIS - CALICI - PANLEUKOPENIA - RABIES VACCINE

16T5.81	KILLED VIRUS	112			
16T9.20	MODIFIED LIVE & KILLED VIRUS	107	112	298	

FELINE RHINOTRACHEITIS - CALICI VIRUS - PANLEUKOPENIA VACCINE

16D8.21	MODIFIED LIVE VIRUS	298			
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FOWL LARYNGOTRACHEITIS VACCINE

1601.01	MODIFIED LIVE VIRUS	165A				
1601.10	LIVE VIRUS	165A	196			
1601.11	MODIFIED LIVE VIRUS	112	165A	196	226	275
		279	286			

VACCINES AND VIRUSES

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>				
1601.12	LIVE VIRUS	165A				
1601.13	MODIFIED LIVE VIRUS	226				
<u>FOWL POX VACCINE</u>						
1621.00	LIVE VIRUS	112	165A	196	240	275A
		279				
1621.01	LIVE VIRUS	275A				
1621.10	LIVE VIRUS	165A	196	226	275	279
		286				
1621.11	LIVE VIRUS	112				
1621.15	MODIFIED LIVE VIRUS	226				
1622.00	LIVE VIRUS	279				
<u>FOWL POX-MAREK'S DISEASE VACCINE</u>						
15E2.00	SEROTYPE 3, LIVE VIRUS	279				
<u>FOX ENCEPHALITIS VACCINE</u>						
1635.20	KILLED VIRUS	245				
<u>HEMORRHAGIC ENTERITIS VACCINE</u>						
17E1.20	LIVE VIRUS	52	165A	275	337	
17E1.21	LIVE VIRUS	275	334	343	365	
<u>MARBLE SPLEEN DISEASE VACCINE</u>						
17M1.20	LIVE VIRUS	52	275			
<u>MAREK'S DISEASE VACCINE</u>						
1631.00	SEROTYPE 2, LIVE VIRUS	112	196	226	275	275A
		279	286			
1631.01	SEROTYPE 1, LIVE VIRUS	275	279			
1631.02	SEROTYPE 2, LIVE VIRUS	112	275	279		

**VACCINES AND VIRUSES**

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>				
1636.00	SEROTYPE 1, LIVE VIRUS	286				
1641.00	SEROTYPE 3, LIVE VIRUS	3 275A	112 279	196 286	226	275
1641.01	SEROTYPE 3, LIVE VIRUS	3 279	112	196	275	275A
1641.02	SEROTYPE 3, LIVE VIRUS	112	279			
1641.03	SEROTYPE 3, LIVE VIRUS	279				
1641.04	LIVE TURKEY HERPESVIRUS, CELL FREE	3				
1641.0A	SEROTYPE 3, LIVE VIRUS	112				
1651.00	SEROTYPES 2&3, LIVE VIRUS	196	279	286		
1651.01	SEROTYPES 2&3, LIVE VIRUS	196	275	275A	279	286
1651.02	SEROTYPES 2&3, LIVE VIRUS	279	286			
1652.00	SEROTYPE 1, 2 & 3, LIVE VIRUS	275				
1652.01	SEROTYPE 1, 2 & 3, LIVE VIRUS	275				
1652.02	SEROTYPES 1 & 3, LIVE VIRUS	275				
1656.00	SEROTYPE 1, 2 & 3, LIVE VIRUS	275				
16G1.00	SEROTYPES 2&3, LIVE VIRUS	112	275			
16G1.01	SEROTYPES 2&3, LIVE VIRUS	112				
16G8.00	SEROTYPES 2&3, LIVE VIRUS	112	275			
16L1.00	SEROTYPE 1, LIVE VIRUS	196	275	279		
16L1.01	SEROTYPE 1, 2 & 3, LIVE VIRUS	196				
16L1.02	SEROTYPES 1 & 3, LIVE VIRUS	196	275	279		
16M1.00	SEROTYPE 1, LIVE VIRUS	112	275			
16M2.00	SEROTYPE 1, 2 & 3, LIVE VIRUS	275				
16M3.00	SEROTYPE 1, 2 & 3, LIVE VIRUS	275				

**MAREK'S DISEASE-TENOSYNOVITIS VACCINE**

16T1.00	SEROTYPES 2&3, MODIFIED LIVE VIRUS	279
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## VACCINES AND VIRUSES

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>				
16T1.01	SEROTYPES 2&3, LIVE VIRUS	286				
<u>MICROSPORUM CANIS VACCINE</u>						
1M05.00	KILLED FUNGUS	112				
<u>MINK DISTEMPER VACCINE</u>						
1451.00	MODIFIED LIVE VIRUS	165A	245			
1451.01	MODIFIED LIVE VIRUS	245				
<u>MINK DISTEMPER-ENTERITIS VACCINE</u>						
1679.30	MODIFIED LIVE & KILLED VIRUS	165A	245			
1679.31	MODIFIED LIVE & KILLED VIRUS	245				
<u>MINK ENTERITIS VACCINE</u>						
1685.20	KILLED VIRUS	245				
1685.21	KILLED VIRUS	245				
<u>MYCOPLASMA GALLISEPTICUM VACCINE</u>						
1751.00	LIVE CULTURE	165A	240	279	286	337
<u>NEWCASTLE DISEASE VACCINE</u>						
1705.10	KILLED VIRUS	112	196	226	275A	286
		368				
1705.11	KILLED VIRUS	112	226	240	279	
1705.12	KILLED VIRUS	196	240	279		
1705.13	KILLED VIRUS	196				
1711.10	B1 TYPE, B1 STRAIN, LIVE VIRUS	112	165A	196	226	240
		275A	279	286	298	
1711.11	B1 TYPE, B1 STRAIN, LIVE VIRUS	240	279			
1721.10	B1 TYPE, LASOTA STRAIN, LIVE VIRUS	165A	196	226	240	275A
		279	286			

**VACCINES AND VIRUSES**

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
1721.11	B1 TYPE, LASOTA STRAIN, LIVE VIRUS	226 240 279 286
1723.10	B1 TYPE, LASOTA STRAIN, LIVE VIRUS	298
1731.10	ROAKIN TYPE, LIVE VIRUS	240
17A2.10	B1 TYPE, B1 STRAIN, LIVE VIRUS	279
17A2.V1	VG/GA STRAIN, LIVE VIRUS	279

**NEWCASTLE DISEASE-AVIAN ENCEPHALOMYELITIS VACCINE**

1745.10	KILLED VIRUS	240
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**NEWCASTLE DISEASE-FOWL POX VACCINE**

17C1.R0	LIVE FOWL POX VECTOR	279 314
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**NEWCASTLE-BRONCHITIS VACCINE**

1761.10	B1 TYPE, B1 STRAIN, FLORIDA TYPE, LIVE VIRUS	196
1761.11	B1 TYPE, B1 STRAIN, MASS TYPE, LIVE VIRUS	112 196 275A 279
1761.12	B1 TYPE, B1 STRAIN, MASS TYPE, LIVE VIRUS	112 196 226 240 279
1761.13	B1 TYPE, B1 STRAIN, CONN TYPE, LIVE VIRUS	112 165A 196 279
1761.14	B1 TYPE, B1 STRAIN, MASS & CONN TYPES, LIVE VIRUS	112 226 279
1761.15	B1 TYPE, B1 STRAIN, MASS & CONN TYPES, LIVE VIRUS	240 279
1761.16	B1 TYPE, B1 STRAIN, MASS & CONN TYPES, LIVE VIRUS	279
1761.17	B1 TYPE, B1 STRAIN, MASS & CONN TYPES, LIVE VIRUS	165A 196 279
1761.18	B1 TYPE, B1 STRAIN, MASS TYPE, LIVE VIRUS	196 286
1761.19	B1 TYPE, B1 STRAIN, MASS TYPE, LIVE VIRUS	226 279
1761.1A	B1 TYPE, B1 STRAIN, CONN TYPE, LIVE VIRUS	279 286
1761.1B	B1 TYPE, B1 STRAIN, MASS & FLORIDA TYPES, LIVE VIRUS	196

## VACCINES AND VIRUSES

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>				
1761.1H	B1 TYPE, B1 STRAIN, MASS & CONN TYPES, LIVE VIRUS	240	279			
1761.1M	B1 TYPE, B1 STRAIN, MASS TYPE, LIVE VIRUS	279				
1761.1X	B1 TYPE, B1 STRAIN, MASS TYPE & CONN TYPE, LIVE VIRUS	226	279			
1762.10	B1 TYPE, B1 STRAIN, MASS TYPE, LIVE VIRUS	196				
1762.11	B1 TYPE, B1 STRAIN, MASS TYPE, LIVE VIRUS	279				
1762.12	B1 TYPE, B1 STRAIN, MASS TYPE, LIVE VIRUS	196	226			
1762.13	B1 TYPE, B1 STRAIN, CONN TYPE, LIVE VIRUS	279				
1762.17	B1 TYPE, B1 STRAIN, MASS & CONN TYPES, LIVE VIRUS	196	279			
1762.1H	B1 TYPE, B1 STRAIN, MASS & CONN TYPES, LIVE VIRUS	279				
1768.12	B1 TYPE, B1 STRAIN, MASS TYPE, LIVE VIRUS	240				
1771.11	B1 TYPE, LASOTA STRAIN, MASS TYPE, LIVE VIRUS	112	196	240	275A	279
1771.12	B1 TYPE, LASOTA STRAIN, MASS TYPE, LIVE VIRUS	112	165A	279		
1771.14	B1 TYPE, LASOTA STRAIN, MASS & CONN TYPES, LIVE VIRUS	226	279			
1771.17	B1 TYPE, LASOTA STRAIN, MASS & CONN TYPES, LIVE VIRUS	165A	196	279		
1771.18	B1 TYPE, LASOTA STRAIN, MASS TYPE, LIVE VIRUS	196	226	279	286	
1771.19	B1 TYPE, LASOTA STRAIN, MASS TYPE, LIVE VIRUS	226	279			
1771.1A	B1 TYPE, LASOTA STRAIN, MASS TYPE, LIVE VIRUS	240				
1775.10	MASS TYPE, KILLED VIRUS	112	165A	196	226	286
		368				
1785.10	MASS & ARK TYPES, KILLED VIRUS	240	279			
1791.14	B1 TYPE, B1 STRAIN, MASS TYPE & CONN TYPE, LIVE VIRUS	286				

**VACCINES AND VIRUSES**

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
1791.15	B1 TYPE, B1 STRAIN, MASS & CONN TYPES, LIVE VIRUS	286
1791.19	B1 TYPE, B1 STRAIN, MASS TYPE, LIVE VIRUS	286
1791.1X	B1 TYPE, B1 STRAIN, MASS TYPE, LIVE VIRUS	286
17A1.1M	B1 TYPE, B1 STRAIN, MASS & ARK TYPES, LIVE VIRUS	112 165A 196 226 279
17A1.2M	B1 TYPE, B1 STRAIN, MASS & ARK TYPES, LIVE VIRUS	279
17A2.1M	B1 TYPE, B1 STRAIN, MASS & ARK TYPES, LIVE VIRUS	226 279
17A3.1M	B1 TYPE, B1 STRAIN, MASS & ARK TYPES, LIVE VIRUS	240
17B1.17	B1 TYPE, LASOTA STRAIN, MASS & CONN TYPES	286
17V1.10	VG/GA STRAIN, MASS & CONN TYPES, LIVE VIRUS	279
17V1.11	VG/GA STRAIN, MASS & CONN TYPES, LIVE VIRUS	279
<b><u>NEWCASTLE DISEASE-BRONCHITIS VACCINE</u></b>		
1785.11	MASS TYPE, KILLED VIRUS	240
<b><u>NEWCASTLE-PARAMYXOVIRUS VACCINE</u></b>		
17P5.10	TYPE 3, KILLED VIRUS	240
<b><u>OVINE ECTHYMA VACCINE</u></b>		
1821.00	LIVE VIRUS	188
1821.50	LIVE VIRUS	52 393
<b><u>PACHECO'S DISEASE VACCINE</u></b>		
18C5.00	KILLED VIRUS	368
<b><u>PARAINFLUENZA 3 VACCINE</u></b>		
1841.00	MODIFIED LIVE VIRUS	188

## VACCINES AND VIRUSES

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>				
1841.20	MODIFIED LIVE VIRUS	107				
<u>PARVOVIRUS VACCINE</u>						
18M1.20	MODIFIED LIVE VIRUS	52	112	124	189	213
		243A	286	292		
18M1.21	MODIFIED LIVE VIRUS	52	112	189	298	
18M1.22	MODIFIED LIVE VIRUS	112	189	298		
18M1.23	MODIFIED LIVE VIRUS	112	189			
18M5.20	KILLED VIRUS	52	107			
18M5.21	KILLED VIRUS	189				
18P5.00	KILLED VIRUS	52	112	124		
18P5.20	KILLED VIRUS	52	112	124	189	298
		303				
18P5.21	KILLED VIRUS	112				
<u>PASTEURELLA ANATIPESTIFER VACCINE</u>						
1811.00	AVIRULENT LIVE CULTURE	268				
<u>PASTEURELLA HAEMOLYTICA VACCINE</u>						
1851.00	AVIRULENT LIVE CULTURE	225				
<u>PASTEURELLA HAEMOLYTICA-MULTOCIDA VACCINE</u>						
1861.00	AVIRULENT LIVE CULTURE	52	323			
1868.00	AVIRULENT LIVE CULTURE	189				
<u>PASTEURELLA MULTOCIDA VACCINE</u>						
1871.01	AVIRULENT LIVE CULTURE, AVIAN ISOLATE	165A	196	275	368	
1871.02	AVIRULENT LIVE CULTURE, AVIAN ISOLATE	165A	196	275	337	368
1871.03	AVIRULENT LIVE CULTURE, AVIAN ISOLATE	165A	337	368		
1871.04	AVIRULENT LIVE CULTURE, AVIAN ISOLATE	165A	286			

VACCINES AND VIRUSES

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>				
<u>PIGEON POX VACCINE</u>						
1881.10	LIVE VIRUS	165A	196	226	240	279
286						
1881.11	LIVE VIRUS	196				
<u>PORCINE REPRODUCTIVE &amp; RESPIRATORY SYNDROME VACCINE</u>						
19Q1.20	REPRODUCTIVE FORM, MODIFIED LIVE VIRUS	165A				
19S1.20	RESPIRATORY FORM, MODIFIED LIVE VIRUS	124	319			
19S5.20	REPRODUCTIVE FORM, KILLED VIRUS	52				
19T1.20	REPRODUCTIVE & RESPIRATORY FORM, MODIFIED LIVE VIRUS	124				
<u>PORCINE ROTAVIRUS VACCINE</u>						
19E1.20	MODIFIED LIVE VIRUS	281				
19E1.21		281				
19E5.20	KILLED VIRUS	52	165A			
<u>PORCINE ROTAVIRUS-TRANSMISSIBLE GASTROENTERITIS VACCINE</u>						
19H1.20	MODIFIED LIVE VIRUS	189	281			
19H5.20	KILLED VIRUS	52				
19H7.20	MODIFIED LIVE & KILLED VIRUS	165A				
<u>PSEUDORABIES VACCINE</u>						
1891.20	MODIFIED LIVE VIRUS	112	124	189		
1891.21	MODIFIED LIVE VIRUS	189				
1891.22	MODIFIED LIVE VIRUS	189				
1891.R0	MODIFIED LIVE VIRUS	52	314			
1891.R1	MODIFIED LIVE VIRUS	52				
1891.R2	MODIFIED LIVE VIRUS	52	314			

VACCINES AND VIRUSES

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>			
1891.R3	MODIFIED LIVE VIRUS	314			
1895.00	KILLED VIRUS	112	124		
1895.20	KILLED VIRUS	52	189		
1895.21	KILLED VIRUS	52			
1895.R0	KILLED VIRUS	314			
1895.R1	KILLED VIRUS	314			

PSEUDORABIES-SWINE INFLUENZA VACCINE

1899.R0	MODIFIED LIVE & KILLED VIRUS	314			
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QUAIL POX VACCINE

18E1.10	LIVE VIRUS	279	368		
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RABIES VACCINE

1901.R0	LIVE VIRUS VACCINIA VECTORED	298				
1905.20	KILLED VIRUS	107	112	189	286	298
1905.21	KILLED VIRUS	107	112	286	298	
1905.22	KILLED VIRUS	189				
1905.24	KILLED VIRUS	189				
1905.25	KILLED VIRUS	189				
1905.51	KILLED VIRUS	112	421			
1905.55	KILLED VIRUS	112	421			

SALMONELLA CHOLERAESUIS VACCINE

19A1.00	AVIRULENT LIVE CULTURE	319	337		
19A1.01	AVIRULENT LIVE CULTURE	337			

SWINE INFLUENZA VACCINE

19A5.10	KILLED VIRUS	314			
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VACCINES AND VIRUSES

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>				
<u>TENOSYNOVITIS VACCINE</u>						
1951.01	MODIFIED LIVE VIRUS	112	196	279	286	334
1951.02	MODIFIED LIVE VIRUS	165A	279			
1951.10	LIVE VIRUS	226	286			
1951.11	MODIFIED LIVE VIRUS	112				
1952.01	MODIFIED LIVE VIRUS	279				
1955.00	KILLED VIRUS	368				
<u>TRANSMISSIBLE GASTROENTERITIS VACCINE</u>						
1961.00	MODIFIED LIVE VIRUS	165A	213			
1961.20	MODIFIED LIVE VIRUS	112	281	303		
1965.20	KILLED VIRUS	52	303			
<u>TRICHOMONAS FOETUS VACCINE</u>						
1859.00	KILLED PROTOZOA	112				
1859.01	KILLED PROTOZOA	329				
1859.02	KILLED PROTOZOA	329				
1859.03	KILLED PROTOZOA	329				
<u>TURKEY POX VACCINE</u>						
19G1.10	LIVE VIRUS	279				
<u>WART VACCINE</u>						
1985.50	KILLED VIRUS	52	188	213	243A	303
		368				

BACTERINS & BACTERIAL EXTRACTS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>				
<u>ACTINOBACILLUS PLEUROPNEUMONIAE BACTERIN</u>						
2657.00		52	112	189	281	298
		301	315			
2657.01		52	303			
2657.02		189				
<u>ACTINOBACILLUS PLEUROPNEUMONIAE-BORDETELLA BRONCHISEPTICA- ERYSIPLOTHRIX RHUSIOPATHIAE BACTERIN</u>						
2105.00		189				
<u>ACTINOBACILLUS PLEUROPNEUMONIAE-BORDETELLA BRONCHISEPTICA- ERYSIPLOTHRIX RHUSIOPATHIAE-HAEMOPHILUS PARASUIS-PASTEURELLA MULTOCIDA BACTERIN</u>						
2110.00		303				
<u>ACTINOBACILLUS PLEUROPNEUMONIAE-BORDETELLA BRONCHISEPTICA- ERYSIPLOTHRIX RHUSIOPATHIAE-PASTEURELLA MULTOCIDA BACTERIN</u>						
2107.00		189				
<u>ACTINOBACILLUS PLEUROPNEUMONIAE- ERYSIPLOTHRIX RHUSIOPATHIAE BACTERIN</u>						
2640.00		52	165A	315		
<u>ACTINOBACILLUS PLEUROPNEUMONIAE- ERYSIPLOTHRIX RHUSIOPATHIAE- HAEMOPHILUS PARASUIS BACTERIN</u>						
264C.00		165A				
<u>ACTINOBACILLUS PLEUROPNEUMONIAE- ERYSIPLOTHRIX RHUSIOPATHIAE- PASTEURELLA MULTOCIDA BACTERIN</u>						
264A.00		189				
<u>ACTINOBACILLUS PLEUROPNEUMONIAE- ERYSIPLOTHRIX RHUSIOPATHIAE- STREPTOCOCCUS SUIS BACTERIN</u>						
264B.00		52				

BACTERINS & BACTERIAL EXTRACTS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
	<u>ACTINOBACILLUS PLEUROPNEUMONIAE - HAEMOPHILUS PARASUIS BACTERIN</u>	
2A74.00		165A
	<u>ACTINOBACILLUS PLEUROPNEUMONIAE - HAEMOPHILUS PARASUIS - PASTEURELLA MULTOCIDA BACTERIN</u>	
2674.00		213 303
	<u>ACTINOBACILLUS PLEUROPNEUMONIAE - PASTEURELLA MULTOCIDA BACTERIN</u>	
265H.01		303
	<u>ACTINOBACILLUS PLEUROPNEUMONIAE - STREPTOCOCCUS SUIS BACTERIN</u>	
2672.00		52
	<u>ACTINOMYCES PYOGENES - PASTEURELLA HAEMOLYTICA - MULTOCIDA BACTERIN</u>	
2633.00		52
	<u>AEROMONAS SALMONICIDA BACTERIN</u>	
2035.00		285 335
2035.01		335
2035.02		335
	<u>AEROMONAS SALMONICIDA - VIBRIO ANGUILLARUM BACTERIN</u>	
2037.00		285
	<u>AEROMONAS SALMONICIDA - VIBRIO ANGUILLARUM - ORDALII - SALMONICIDA BACTERIN</u>	
2138.00		335
2138.01		335
	<u>AEROMONAS SALMONICIDA - VIBRIO ANGUILLARUM SALMONICIDA BACTERIN</u>	
2137.00		285

## BACTERINS &amp; BACTERIAL EXTRACTS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>				
	<u>AEROMONAS SALMONICIDA-VIBRIO ANGUILLARUM-SALMONICIDA VISCOSUS BACTERIN</u>					
2139.00		285				
<u>AUTOGENOUS BACTERIN</u>						
2051.00		52	112	188	196	213
		240	245	268	275	285
		290	301	303	315	319
		323	334	335	337	343
		355	357	364	365	368
		379	407	480		
<u>BACTEROIDES NODOSUS BACTERIN</u>						
2080.00		311				
<u>BORDETELLA AVIUM BACTERIN</u>						
2039.00		243A	275			
<u>BORDETELLA BRONCHISEPTICA BACTERIN</u>						
2100.00		52	189			
2100.01		189	298			
<u>BORDETELLA BRONCHISEPTICA-ERYSIPLOTHRIX RHUSIOPATHIAE BACTERIN</u>						
2103.00		189				
<u>BORDETELLA BRONCHISEPTICA-ERYSIPLOTHRIX RHUSIOPATHIAE-ESCHERICHIA COLI-PASTEURELLA MULTOCIDA BACTERIN</u>						
2106.00		52	307			
2106.01		112				
<u>BORDETELLA BRONCHISEPTICA-ERYSIPLOTHRIX RHUSIOPATHIAE-PASTEURELLA MULTOCIDA BACTERIN</u>						
2101.00		52	165A	189	298	303
2101.01		52				

BACTERINS & BACTERIAL EXTRACTS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
<u><b>BORDETELLA BRONCHISEPTICA-ESCHERICHIA COLI BACTERIN</b></u>		
2112.01		298
<u><b>BORDETELLA BRONCHISEPTICA-ESCHERICHIA COLI-PASTEURELLA MULTOCIDA BACTERIN</b></u>		
2116.00		165A
<u><b>BORDETELLA BRONCHISEPTICA-PASTEURELLA MULTOCIDA BACTERIN</b></u>		
2108.00		165A 189
2109.00		52
<u><b>BORRELIA BURGDORFERI BACTERIN</b></u>		
2126.00		112
2126.01		112
<u><b>BORRELIA BURGDORFERI BACTERIAL EXTRACT</b></u>		
2126.R0		298
<u><b>CAMPYLOBACTER FETUS BACTERIN</b></u>		
2861.00	OVINE ISOLATES	188
2862.00		52 165A 303
2862.10		112 188 189 303
<u><b>CAMPYLOBACTER FETUS-CHLAMYDIA PSITTACI BACTERIN</b></u>		
2119.00		188
<u><b>CAMPYLOBACTER FETUS-ESCHERICHIA COLI BACTERIN</b></u>		
2122.00		303

BACTERINS & BACTERIAL EXTRACTS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>			
<u>CAMPYLOBACTER FETUS-LEPTOSPIRA CANICOLA-GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u>					
2863.00		52	107	124	188 303
2863.01		52	189		303
2863.02			189		
2863.03			303		
2863.10			112		
<u>CAMPYLOBACTER FETUS-LEPTOSPIRA CANICOLA-GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA-CLOSTRIDIUM HAEMOLYTICUM BACTERIN</u>					
2864.00		52			
<u>CAMPYLOBACTER FETUS-LEPTOSPIRA POMONA BACTERIN</u>					
2865.00		52			
<u>CHLAMYDIA PSITTACI BACTERIN</u>					
2120.00			188		
<u>CLOSTRIDIUM CHAUVEI-SEPTICUM BACTERIN</u>					
2401.00		52	213		
2401.01			188		
<u>CLOSTRIDIUM CHAUVEI-SEPTICUM-PASTEURELLA HAEMOLYTICA-MULTOCIDA BACTERIN</u>					
2460.00		52	213		
2460.01			188		
<u>CLOSTRIDIUM HAEMOLYTICUM BACTERIN</u>					
2465.00		52	188		
2465.01			213		

BACTERINS & BACTERIAL EXTRACTS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
	<u>EDWARDIELLA ICTALURI BACTERIN</u>	
2637.00		335
	<u>EHRLICHIA RISTICII BACTERIN</u>	
2639.00		52 112 165A 298
	<u>ERYSIPELOTHRIX RHUSIOPATHIAE BACTERIN</u>	
2641.00		52 112 124 165A 188 189 196 213 243A 281 298 303
2641.01		52 112
2641.02		52
	<u>ERYSIPELOTHRIX RHUSIOPATHIAE-HAEMOPHILUS PARASUIS BACTERIN</u>	
2646.00		319
	<u>ERYSIPELOTHRIX RHUSIOPATHIAE-HAEMOPHILUS PARASUIS-MYCOPLASMA HYOPNEUMONIAE BACTERIN</u>	
2A46.00		319
	<u>ERYSIPELOTHRIX RHUSIOPATHIAE-LEPTOSPIRA BRATISLAVA-CANICOLA-GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u>	
2543.00		112
	<u>ERYSIPELOTHRIX RHUSIOPATHIAE-LEPTOSPIRA CANICOLA-GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u>	
2642.00		189 303
	<u>ERYSIPELOTHRIX RHUSIOPATHIAE-PASTEURELLA MULTOCIDA BACTERIN</u>	
2645.03	AVIAN ISOLATES, TYPES 1, 3 & 4	196
	<u>ESCHERICHIA COLI BACTERIN</u>	
2648.00		52 357

## BACTERINS &amp; BACTERIAL EXTRACTS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
2648.01		213
2648.04		189
2648.07		303
2648.09		107 303
2648.10		303
2648.43		165A
2648.46		196
2648.49		243A
2648.50		165A
2648.51		281
2648.52		243A
2648.53		303
2648.55		298
2648.56		52
2648.60		334
2648.62		165A
2648.65		303
2648.67		301
2648.A7		303
26R8.44		112
26R8.56		189
26R8.62		112

ESCHERICHIA COLI-PASTEURELLA ANATIPESTIFER BACTERIN

2850.00	268
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## BACTERINS &amp; BACTERIAL EXTRACTS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
<u>ESCHERICHIA COLI - PASTEURELLA HAEMOLYTICA - MULTOCIDA - SALMONELLA TYPHIMURIUM BACTERIN</u>		
2651.00		290
<u>FUSOBACTERIUM NECROPHORUM BACTERIN</u>		
2556.00		52
<u>HAEMOPHILUS PARAGALLINARUM BACTERIN</u>		
2658.00		112 196 286
<u>HAEMOPHILUS PARASUIS BACTERIN</u>		
2652.00		52 112 165A 303 319
2652.01		319
<u>HAEMOPHILUS PARASUIS - MYCOPLASMA HYOPNEUMONIAE BACTERIN</u>		
2565.00		112
2565.01		112
<u>HAEMOPHILUS SOMNUS BACTERIN</u>		
2659.00		52 112 124 189 303
2659.01		52 303
<u>HAEMOPHILUS SOMNUS - CAMPYLOBACTER FETUS - LEPTOSPIRA CANICOLA - GRIPPOTYPHOSA - HARDJO - ICTEROHAEMORRHAGIAE - POMONA BACTERIN</u>		
2664.00		124
<u>HAEMOPHILUS SOMNUS - LEPTOSPIRA CANICOLA - GRIPPOTYPHOSA - HARDJO - ICTEROHAEMORRHAGIAE - POMONA BACTERIN</u>		
2663.00		124

BACTERINS & BACTERIAL EXTRACTS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>				
	<u>HAEMOPHILUS SOMNUS-MORAXELLA BOVIS-CAMPYLOBACTER FETUS-LEPTOSPIRA CANICOLA-GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u>					
2670.00		124				
<u>HAEMOPHILUS SOMNUS-PASTEURELLA HAEMOLYTICA BACTERIN</u>						
2A60.00		112				
<u>HAEMOPHILUS SOMNUS-PASTEURELLA HAEMOLYTICA-MULTOCIDA BACTERIN</u>						
2660.00		124	189	290		
<u>HAEMOPHILUS SOMNUS-PASTEURELLA HAEMOLYTICA-MULTOCIDA-SALMONELLA TYPHIMURIUM BACTERIN</u>						
2677.00		290				
<u>LEPTOSPIRA BRATISLAVA BACTERIN</u>						
2679.00		189				
<u>LEPTOSPIRA BRATISLAVA-CANICOLA-GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u>						
2680.00		112	189			
<u>LEPTOSPIRA CANICOLA BACTERIN</u>						
2661.00		188				
<u>LEPTOSPIRA CANICOLA-GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u>						
2665.00		52	107	112	124	213
		243A	298	303		
2665.01		52	112	188	189	303
2665.02		189	303			

## BACTERINS &amp; BACTERIAL EXTRACTS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>				
<u>LEPTOSPIRA CANICOLA-GRIPPOTYPHOSA-HARDJO - ICTEROHAEMORRHAGIAE - POMONA- STAPHYLOCOCCUS AUREUS -BACTERIN</u>						
2666.00		124				
<u>LEPTOSPIRA CANICOLA- ICTEROHAEMORRHAGIAE BACTERIN</u>						
2671.00		52	107	112	188	189
		213	243A	286		
2671.01		112	298			
2671.02		112	189			
<u>LEPTOSPIRA CANICOLA- ICTEROHAEMORRHAGIAE -POMONA BACTERIN</u>						
2673.00		213				
<u>LEPTOSPIRA GRIPPOTYPHOSA BACTERIN</u>						
2675.00		188				
<u>LEPTOSPIRA GRIPPOTYPHOSA-HARDJO - POMONA BACTERIN</u>						
2681.00		188				
<u>LEPTOSPIRA HARDJO BACTERIN</u>						
26M7.00		112	189			
<u>LEPTOSPIRA HARDJO - ICTEROHAEMORRHAGIAE - POMONA BACTERIN</u>						
26A8.00		243A				
<u>LEPTOSPIRA ICTEROHAEMORRHAGIAE BACTERIN</u>						
2874.00		189				
<u>LEPTOSPIRA POMONA BACTERIN</u>						
2691.00		52	107	124	188	189
		213	243A	298		
2691.01		52	188			

BACTERINS & BACTERIAL EXTRACTS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>				
<u>MORAXELLA BOVIS BACTERIN</u>						
2772.00		52	124	165A	189	303
		355				
2772.01		165A	303			
2772.03		165A				
<u>MYCOBACTERIUM PARATUBERCULOSIS BACTERIN</u>						
2773.00		112				
<u>MYCOPLASMA GALLISEPTICUM BACTERIN</u>						
2774.00		112	196	286	298	
<u>MYCOPLASMA HYOPNEUMONIAE BACTERIN</u>						
2775.00		52	112	124	165A	189
		281	298	303	314	319
		329				
2775.01		112	165A			
<u>MYCOPLASMA SYNOVIAE BACTERIN</u>						
2776.00		112				
<u>PASTEURELLA ANATIPESTIFER BACTERIN</u>						
2698.00		268				
<u>PASTEURELLA HAEMOLYTICA BACTERIN</u>						
269A.00		112				
<u>PASTEURELLA HAEMOLYTICA-MULTOCIDA BACTERIN</u>						
2700.00		188	213	243A		
<u>PASTEURELLA HAEMOLYTICA-MULTOCIDA-SALMOELLA TYPHIMURIUM BACTERIN</u>						
2708.00		290				

BACTERINS & BACTERIAL EXTRACTS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>			
<u>PASTEURELLA MULTOCIDA BACTERIN</u>					
2701.01	PORCINE ISOLATES	52			
2701.22	BOVINE & PORCINE ISOLATES	188			
2702.13	AVIAN ISOLATES, TYPES 1, 3 & 4	112	196	240	368
2703.15	AVIAN ISOLATES, TYPES 1, 3, 4 & 3X4	196	240		
2704.00	AVIAN ISOLATES, TYPES 1, 3 & 4	240			
<u>PSEUDOMONAS AERUGINOSA BACTERIN</u>					
2735.00		165A	245		
<u>RAM EPIDIDYMITIS BACTERIN</u>					
2771.00		188			
<u>SALMONELLA CHOLERAESUIS BACTERIN</u>					
2781.00		189	303		
<u>SALMONELLA CHOLERAESUIS-TYPHIMURIUM BACTERIN</u>					
2791.00		52	303	315	
<u>SALMONELLA DUBLIN-TYPHIMURIUM BACTERIN</u>					
2821.00		52	188	303	315
<u>SALMONELLA ENTERITIDIS BACTERIN</u>					
2785.00		240	368		
<u>SALMONELLA TYPHIMURIUM BACTERIN</u>					
2825.00		303			
2825.01		368			

BACTERINS & BACTERIAL EXTRACTS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
<u>SERPULINA HYODYSENTERIAE BACTERIN</u>		
2857.00		281
2857.01		52
<u>STAPHYLOCOCCUS AUREUS BACTERIN</u>		
2852.00		124
<u>STREPTOCOCCUS EQUI BACTERIN</u>		
2855.00		112
<u>STREPTOCOCCUS EQUI BACTERIAL EXTRACT</u>		
2856.00		52 107 124
<u>STREPTOCOCCUS EQUISIMILIS BACTERIN</u>		
2830.00		303
<u>STREPTOCOCCUS SUIS BACTERIN</u>		
2840.00		52 301 303
2840.01		52 303
<u>VIBRIO ANGUILLARUM-ORDALII BACTERIN</u>		
2858.02		285 335
2858.03		335
<u>VIBRIO ANGUILLARUM-ORDALII-YERSINIA RUCKERI BACTERIN</u>		
2871.00		285
<u>VIBRIO ANGUILLARUM-SALMONICIDA BACTERIN</u>		
2868.00		285

BACTERINS & BACTERIAL EXTRACTS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
	<u>VIBRIO SALMONICIDA BACTERIN</u>	
2870.00		285
	<u>YERSINIA RUCKERI BACTERIN</u>	
2638.00		285 335
2638.01		285

## ANTISERUM

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>				
<u>ACTINOMYCES PYOGENES-ESCHERICHIA COLI-PASTEURELLA HAEMOLYTICA-MULTOCIDA-SALMONELLA TYPHIMURIUM ANTIBODY</u>						
3391.00	BOVINE ORIGIN	188	303			
<u>ACTINOMYCES PYOGENES-ESCHERICHIA COLI-PASTEURELLA MULTOCIDA-SALMONELLA TYPHIMURIUM ANTISERUM</u>						
3400.00	BOVINE ISOLATES & ORIGIN, CONCENTRATE	124				
<u>ACTINOMYCES PYOGENES-PASTEURELLA HAEMOLYTICA-MULTOCIDA ANTIBODY</u>						
3414.02	BOVINE & PORCINE ISOLATES, BOVINE ORIGIN	188				
<u>BOVINE CORONAVIRUS-ESCHERICHIA COLI ANTIBODY</u>						
36B5.00	BOVINE ORIGIN	327				
36B5.01	BOVINE ORIGIN	327				
<u>BOVINE IgG</u>						
3606.00		328	341	347	363	370
		379	395	396A	404	
3606.01		379				
<u>CANINE LYMPHOMA MONOCLONAL ANTIBODY</u>						
3405.00		312				
<u>DUCK VIRUS HEPATITIS ANTIBODY</u>						
3508.00	CHICKEN ORIGIN	268				
<u>EQUINE IgG</u>						
3607.00		318	328	347	360	411
3607.01		318	328	360		
<u>ERYSIPELOTHRIX RHUSIOPATHIAE ANTIBODY</u>						
3511.00	EQUINE ORIGIN	188	303	328		

## ANTISERUM

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>	
<u>ESCHERICHIA COLI ANTIBODY</u>			
3524.00	BOVINE ORIGIN	341	370
3524.01	BOVINE ORIGIN	370	
3526.00	EQUINE ORIGIN	124	303
3526.01	EQUINE ORIGIN	303	
3526.03	EQUINE ORIGIN	303	
3526.B0	BOVINE ORIGIN	312	
<u>ESCHERICHIA COLI MONOCLONAL ANTIBODY</u>			
3525.00	MURINE ORIGIN	165A	
<u>NORMAL COLOSTRAL WHEY</u>			
3605.01	BOVINE ORIGIN	363	
<u>NORMAL PLASMA</u>			
3601.00	EQUINE ORIGIN	318	360
3601.01	EQUINE ORIGIN	318	360
<u>NORMAL SERUM</u>			
3602.00	EQUINE ORIGIN	188	
<u>SALMONELLA TYPHIMURIUM ANTIBODY</u>			
3850.00	EQUINE ORIGIN	345	
<u>STREPTOCOCCUS EQUISIMILIS ANTIBODY</u>			
3860.00	EQUINE ORIGIN	303	
<u>STREPTOCOCCUS EQUISIMILIS-SUIS ANTIBODY</u>			
3865.00	EQUINE ORIGIN	303	

ANTISERUM

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
	<u>STREPTOCOCCUS SUIS ANTIBODY</u>	
3870.00	EQUINE ORIGIN	303
	<u>WHEY GLOBULIN CONCENTRATE</u>	
3604.00	BOVINE ORIGIN	341

VACCINES WITH BACTERINS/TOXOIDS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>			
<u><b>AUTOGENOUS VACCINE-AUTOGENOUS BACTERIN</b></u>					
4500.00	KILLED VIRUS	240	303	368	480
4500.10	KILLED VIRUS	275			
<u><b>BOVINE RESPIRATORY SYNCYTIAL VIRUS VACCINE-HAEMOPHILUS SOMNUS BACTERIN</b></u>					
40A5.20	KILLED VIRUS	124			
40A6.20	MODIFIED LIVE VIRUS	189			
<u><b>BOVINE RHINOTRACHEITIS VACCINE-LEPTOSPIRA CANICOLA-GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA BACTERIN</b></u>					
4019.00	MODIFIED LIVE VIRUS	188			
<u><b>BOVINE RHINOTRACHEITIS VACCINE-LEPTOSPIRA GRIPPOTYPHOSA-HARDJO-POMONA BACTERIN</b></u>					
4059.00	MODIFIED LIVE VIRUS	188			
<u><b>BOVINE RHINOTRACHEITIS VACCINE-LEPTOSPIRA POMONA BACTERIN</b></u>					
4089.00	MODIFIED LIVE VIRUS	188	213		
4089.01	MODIFIED LIVE VIRUS	52			
4089.20	MODIFIED LIVE VIRUS	52	107	124	189
		298			243A
<u><b>BOVINE RHINOTRACHEITIS-PARAINFLUENZA 3 VACCINE-HAEMOPHILUS SOMNUS BACTERIN</b></u>					
4139.20	MODIFIED LIVE VIRUS	124	189		
<u><b>BOVINE RHINOTRACHEITIS-PARAINFLUENZA 3 VACCINE-HAEMOPHILUS SOMNUS-PASTEURELLA HAEMOLYTICA-MULTOCIDA BACTERIN</b></u>					
4165.00	KILLED VIRUS	124			
4169.20	MODIFIED LIVE VIRUS	124	189		

VACCINES WITH BACTERINS/TOXOIDS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
<u>BOVINE RHINOTRACHEITIS-PARAINFLUENZA 3 VACCINE-LEPTOSPIRA CANICOLA-GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u>		
4129.00	MODIFIED LIVE VIRUS	188 213
<u>BOVINE RHINOTRACHEITIS-PARAINFLUENZA 3 VACCINE-LEPTOSPIRA GRIPPOTYPHOSA-HARDJO-POMONA BACTERIN</u>		
4179.00	MODIFIED LIVE VIRUS	188
<u>BOVINE RHINOTRACHEITIS-PARAINFLUENZA 3 VACCINE-LEPTOSPIRA POMONA BACTERIN</u>		
4209.00	MODIFIED LIVE VIRUS	188 213
4209.20	MODIFIED LIVE VIRUS	52
4209.31	MODIFIED LIVE VIRUS	52
<u>BOVINE RHINOTRACHEITIS-PARAINFLUENZA 3 VACCINE-LEPTOSPIRA POMONA-PASTEURELLA HAEMOLYTICA-MULTOCIDA BACTERIN</u>		
4239.20	MODIFIED LIVE VIRUS	124
<u>BOVINE RHINOTRACHEITIS-PARAINFLUENZA 3 VACCINE-PASTEURELLA HAEMOLYTICA-MULTOCIDA BACTERIN</u>		
4265.00	KILLED VIRUS	124
4269.00	MODIFIED LIVE VIRUS	213
4269.20	MODIFIED LIVE VIRUS	243A
<u>BOVINE RHINOTRACHEITIS-RESPIRATORY SYNCYTIAL VIRUS VACCINE-LEPTOSPIRA POMONA BACTERIN</u>		
4277.20	MODIFIED LIVE VIRUS	189
<u>BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA VACCINE-CAMPYLOBACTER FETUS-LEPTOSPIRA CANICOLA-GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-BACTERIN</u>		
4145.20	KILLED VIRUS	303

VACCINES WITH BACTERINS/TOXOIDS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
<u>BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA VACCINE-CAMPYLOBACTER FETUS-LEPTOSPIRA-CANICOLA-GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA-CAMPYLOBACTER FETUS BACTERIN</u>		
4145.30	KILLED VIRUS	213
<u>BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA VACCINE-LEPTOSPIRA CANICOLA-GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u>		
4335.20	KILLED VIRUS	52
4336.30	KILLED VIRUS	213
4339.00	MODIFIED LIVE VIRUS	188 213
4339.20	MODIFIED LIVE VIRUS	107 189
<u>BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA VACCINE-LEPTOSPIRA GRIPPOTYPHOSA-HARDJO-POMONA BACTERIN</u>		
4359.00	MODIFIED LIVE VIRUS	188
<u>BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA VACCINE-LEPTOSPIRA POMONA BACTERIN</u>		
4385.20	KILLED VIRUS	52
4389.00	MODIFIED LIVE VIRUS	52 188 213
4389.20	MODIFIED LIVE VIRUS	52 189 243A 298
<u>BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA-PARAINFLUENZA 3 VACCINE-CAMPYLOBACTER FETUS-LEPTOSPIRA CANICOLA-GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u>		
4560.20	MODIFIED LIVE VIRUS	52
4560.21	MODIFIED LIVE VIRUS	189
4565.20	KILLED VIRUS	112
4565.22	KILLED VIRUS	189
<u>BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA-PARAINFLUENZA 3 VACCINE-HAEMOPHILUS SOMNUS BACTERIN</u>		
44H5.20	KILLED VIRUS	52 124

VACCINES WITH BACTERINS/TOXOIDS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>				
44H9.20	MODIFIED LIVE VIRUS	52				
44H9.30	MODIFIED LIVE VIRUS	124	189			
<u>BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA-PARAINFLUENZA 3 VACCINE- HAEMOPHILUS SOMNUS-CAMPYLOBACTER FETUS-LEPTOSPIRA CANICOLA- GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u>						
4489.30	MODIFIED LIVE VIRUS	124				
<u>BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA-PARAINFLUENZA 3 VACCINE- HAEMOPHILUS SOMNUS-PASTEURELLA HAEMOLYTICA-MULTOCIDA BACTERIN</u>						
4459.30	MODIFIED LIVE VIRUS	124	189			
<u>BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA-PARAINFLUENZA 3 VACCINE- LEPTOSPIRA CANICOLA-GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u>						
4435.20	KILLED VIRUS	52	112	243A	303	
4439.00	MODIFIED LIVE VIRUS	188	213			
4439.20	MODIFIED LIVE VIRUS	52	107	189	243A	298
4439.21	MODIFIED LIVE VIRUS	107				
4439.30	MODIFIED LIVE VIRUS	52	124			
<u>BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA-PARAINFLUENZA 3 VACCINE- LEPTOSPIRA GRIPPOTYPHOSA-HARDJO-POMONA BACTERIN</u>						
4479.00	MODIFIED LIVE VIRUS	188				
<u>BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA-PARAINFLUENZA 3 VACCINE- LEPTOSPIRA POMONA BACTERIN</u>						
4509.00	MODIFIED LIVE VIRUS	188	213			
4509.20	MODIFIED LIVE VIRUS	52				
4509.30	MODIFIED LIVE VIRUS	52				

VACCINES WITH BACTERINS/TOXOIDS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
<u><b>BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA-PARAINFLUENZA 3 VACCINE-PASTEURELLA HAEMOLYTICA BACTERIN</b></u>		
44A6.20	KILLED VIRUS	112
4A39.20	MODIFIED LIVE & KILLED VIRUS	362
<u><b>BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA-PARAINFLUENZA 3 VACCINE-PASTEURELLA HAEMOLYTICA-MULTOCIDA BACTERIN</b></u>		
4539.00	MODIFIED LIVE VIRUS	213
4539.20	MODIFIED LIVE VIRUS	243A
<u><b>BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA-PARAINFLUENZA 3-RESPIRATORY SYNCYTIAL VIRUS VACCINE-CAMPYLOBACTER FETUS-LEPTOSPIRA CANICOLA-GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA BACTERIN</b></u>		
44B1.20	MODIFIED LIVE VIRUS	189
44B6.20	KILLED VIRUS	303
44B6.21	KILLED VIRUS	303
44B9.20	MODIFIED LIVE & KILLED VIRUS	213
44B9.22	MODIFIED LIVE & KILLED VIRUS	189
<u><b>BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA-PARAINFLUENZA 3-RESPIRATORY SYNCYTIAL VIRUS VACCINE-ESCHERICHIA COLI-LEPTOSPIRA CANICOLA-GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA BACTERIN-TOXOID</b></u>		
4A65.20	KILLED VIRUS	243A
<u><b>BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA-PARAINFLUENZA 3-RESPIRATORY SYNCYTIAL VIRUS VACCINE-HAEMOPHILUS SOMNUS BACTERIN</b></u>		
44C5.20	KILLED VIRUS	303
44C7.20	KILLED VIRUS	112
44C9.20	MODIFIED LIVE VIRUS	189
44D5.20	KILLED VIRUS	124
44E7.20	KILLED VIRUS	52 165A

## VACCINES WITH BACTERINS/TOXOIDS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
44F9.20	MODIFIED LIVE VIRUS & KILLED VIRUS	124
<u>BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA-PARAINFLUENZA 3- RESPIRATORY SYNCYTIAL VIRUS VACCINE-HAEMOPHILUS SOMNUS-LEPTOSPIRA CANICOLA-GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u>		
44D7.20	KILLED VIRUS	52 112 124 165A
<u>BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA-PARAINFLUENZA 3- RESPIRATORY SYNCYTIAL VIRUS VACCINE-HAEMOPHILUS SOMNUS-PASTEURELLA HAEMOLYTICA BACTERIN</u>		
4477.20	KILLED VIRUS	112
<u>BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA-PARAINFLUENZA 3- RESPIRATORY SYNCYTIAL VIRUS VACCINE-LEPTOSPIRA CANICOLA- GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u>		
4461.20	MODIFIED LIVE VIRUS	189
4465.20	KILLED VIRUS	52 112 124 165A 243A 298
4466.20	KILLED VIRUS	303
4469.00	MODIFIED LIVE VIRUS	124 213
4469.22	MODIFIED LIVE & KILLED VIRUS	189
4469.23	MODIFIED LIVE & KILLED VIRUS	189
4469.30	KILLED & MODIFIED LIVE VIRUS	213
<u>BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA-PARAINFLUENZA 3- RESPIRATORY SYNCYTIAL VIRUS VACCINE-LEPTOSPIRA CANICOLA- GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA-PASTEURELLA HAEMOLYTICA BACTERIN</u>		
4475.20		112
<u>BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA-PARAINFLUENZA 3- RESPIRATORY SYNCYTIAL VIRUS VACCINE-LEPTOSPIRA CANICOLA- GRIPPOTYPHOSA-ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u>		
4466.21	KILLED VIRUS	303

VACCINES WITH BACTERINS/TOXOIDS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
<u>BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA-PARAINFLUENZA 3-RESPIRATORY SYNCYTIAL VIRUS VACCINE-PASTEURELLA HAEMOLYTICA BACTERIN</u>		
44A5.20	KILLED VIRUS	112
4X49.20	MODIFIED LIVE VIRUS	112
<u>BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA-RESPIRATORY SYNCYTIAL VIRUS-LEPTOSPIRA POMONA BACTERIN</u>		
4367.20	MODIFIED LIVE VIRUS	189
4367.30	MODIFIED LIVE VIRUS	213
<u>BOVINE ROTA-CORONAVIRUS VACCINE-CLOSTRIDIUM PERFRINGENS TYPE C-ESCHERICHIA COLI BACTERIN-TOXOID</u>		
4570.20	KILLED VIRUS	189
<u>BOVINE ROTA-CORONAVIRUS VACCINE-ESCHERICHIA COLI BACTERIN</u>		
4585.20	KILLED VIRUS	189
4589.20	MODIFIED LIVE VIRUS	189
<u>BOVINE VIRUS DIARRHEA VACCINE-CAMPYLOBACTER FETUS-LEPTOSPIRA CANICOLA-GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u>		
45B5.21	KILLED VIRUS	189
<u>BOVINE VIRUS DIARRHEA VACCINE-LEPTOSPIRA CANICOLA-GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u>		
4595.21	KILLED VIRUS	189
<u>BOVINE VIRUS DIARRHEA VACCINE-LEPTOSPIRA POMONA BACTERIN</u>		
4599.00	MODIFIED LIVE VIRUS	188
<u>BOVINE VIRUS DIARRHEA VACCINE-PASTEURELLA HAEMOLYTICA TOXOID</u>		
4A95.20	KILLED VIRUS	362

VACCINES WITH BACTERINS/TOXOIDS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
	<u>BURSAL DISEASE-NEWCASTLE DISEASE VACCINE-PASTEURELLA MULTOCIDA BACTERIN</u>	
4635.40	KILLED VIRUS, AVIAN ISOLATES, TYPES 1, 3 & 4	240
	<u>CANINE ADENOVIRUS TYPE 2-PARVOVIRUS VACCINE-LEPTOSPIRA BACTERIN</u>	
4605.20	KILLED VIRUS	52
4608.20	MODIFIED LIVE & KILLED VIRUS	52
	<u>CANINE CORONAVIRUS VACCINE-BORRELIA BURGDORFERI-LEPTOSPIRA CANICOLA-ICTEROHAEMORRHAGIAE BACTERIN</u>	
47E5.20	KILLED VIRUS	112
	<u>CANINE CORONAVIRUS VACCINE-LEPTOSPIRA BACTERIN</u>	
46E5.20	KILLED VIRUS	112
	<u>CANINE DISTEMPER-ADENOVIRUS TYPE 2-CORONAVIRUS-PARAINFLUENZA-PARVOVIRUS VACCINE-BORRELIA BURGDORFERI-LEPTOSPIRA BACTERIN</u>	
46B9.20	MODIFIED LIVE & KILLED VIRUS	112
	<u>CANINE DISTEMPER-ADENOVIRUS TYPE 2-CORONAVIRUS-PARAINFLUENZA-PARVOVIRUS VACCINE LEPTOSPIRA BACTERIN</u>	
46J1.20	MODIFIED LIVE VIRUS	298
46J7.20	MODIFIED LIVE & KILLED VIRUS	52 112 189
46J7.21	MODIFIED LIVE & KILLED VIRUS	112
46J7.22	MODIFIED LIVE VIRUS, KILLED VIRUS	189
46J9.20	MODIFIED LIVE & KILLED VIRUS	112
46J9.21	MODIFIED LIVE & KILLED VIRUS	112
46J9.R1	MODIFIED LIVE VIRUS, CANARYPOX VECTOR	298
	<u>CANINE DISTEMPER-ADENOVIRUS TYPE 2-HEPATITIS-PARAINFLUENZA-PARVOVIRUS VACCINE-LEPTOSPIRA BACTERIN</u>	
46A9.20	MODIFIED LIVE & KILLED VIRUS	52

VACCINES WITH BACTERINS/TOXOIDS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
49A9.20	MODIFIED LIVE & KILLED VIRUS	52
<u>CANINE DISTEMPER-ADENOVIRUS TYPE 2 VACCINE, LEPTOSPIRA BACTERIN</u>		
4627.21	MODIFIED LIVE VIRUS	112
4629.20	MODIFIED LIVE VIRUS	112 189
<u>CANINE DISTEMPER-ADENOVIRUS TYPE 2-PARAINFLUENZA VACCINE, LEPTOSPIRA BACTERIN</u>		
4657.21	MODIFIED LIVE VIRUS	112
4657.30	MODIFIED LIVE VIRUS & KILLED VIRUS	52
4659.20	MODIFIED LIVE VIRUS	107 112 189 298
<u>CANINE DISTEMPER-ADENOVIRUS TYPE 2-PARAINFLUENZA-PARVOVIRUS VACCINE-BORDETELLA BRONCHISEPTICA BACTERIN</u>		
46E9.21	MODIFIED LIVE VIRUS	189
<u>CANINE DISTEMPER-ADENOVIRUS TYPE 2-PARAINFLUENZA-PARVOVIRUS VACCINE-LEPTOSPIRA BACTERIN</u>		
4636.20	KILLED VIRUS	213
4637.20	MODIFIED LIVE VIRUS	189 286
4637.21	MODIFIED LIVE VIRUS	112
4637.23	MODIFIED LIVE VIRUS	189
4638.31	MODIFIED LIVE VIRUS	112
4639.20	MODIFIED LIVE VIRUS	112 298
4639.21	MODIFIED LIVE VIRUS	112 189 298
4639.22	MODIFIED LIVE VIRUS	189
4639.40	MODIFIED LIVE & KILLED VIRUS	52 107 307
4639.R1	CANARYPOX VECTOR	298

VACCINES WITH BACTERINS/TOXOIDS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>				
<u>CANINE DISTEMPER-HEPATITIS VACCINE-LEPTOSPIRA BACTERIN</u>						
4689.20	MODIFIED LIVE VIRUS	52	243A			
<u>CANINE DISTEMPER-HEPATITIS-PARAINFLUENZA VACCINE-LEPTOSPIRA BACTERIN</u>						
4809.20	MODIFIED LIVE VIRUS	52	189	213	243A	298
<u>CANINE DISTEMPER-HEPATITIS-PARAINFLUENZA-PARVOVIRUS VACCINE-LEPTOSPIRA BACTERIN</u>						
47P9.20	MODIFIED LIVE & KILLED VIRUS	189				
47P9.21	MODIFIED LIVE VIRUS	124	189	213	243A	298
47P9.22	MODIFIED LIVE VIRUS	124				
<u>ENCEPHALOMYELITIS VACCINE-EHRLICHIA RISTICII-TETANUS BACTERIN-TOXOID</u>						
4866.20	EASTERN & WESTERN, KILLED VIRUS	165A				
4B35.40	EASTERN & WESTERN, KILLED VIRUS	112				
<u>ENCEPHALOMYELITIS-INFLUENZA VACCINE-EHRLICHIA RISTICII-TETANUS BACTERIN-TOXOID</u>						
4A35.40	EASTERN & WESTERN, KILLED VIRUS	165A				
<u>ENCEPHALOMYELITIS-INFLUENZA VACCINE-TETANUS TOXOID</u>						
4835.20	EASTERN & WESTERN, KILLED VIRUS	107	165A			
4835.43	EASTERN & WESTERN, KILLED VIRUS	52	112	298		
4835.44	EASTERN & WESTERN, KILLED VIRUS	112				
4835.45	EASTERN & WESTERN, KILLED VIRUS	112				
4835.A1	EASTERN, WESTERN, KILLED VIRUS	112				
4875.A0	EASTERN, WESTERN, VENEZUELAN, KILLED VIRUS	107	112			
<u>ENCEPHALOMYELITIS-RHINOPNEUMONITIS-INFLUENZA VACCINE-TETANUS TOXOID</u>						
4845.30	EASTERN & WESTERN, KILLED VIRUS	52	112			

VACCINES WITH BACTERINS/TOXOIDS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>		
4847.30	EASTERN, WESTERN & VENEZUELAN, KILLED VIRUS	112		
<u>ENCEPHALOMYELITIS VACCINE-TETANUS TOXOID</u>				
4865.00	EASTERN, WESTERN, KILLED VIRUS	52	165A	188
4865.20	EASTERN, WESTERN, KILLED VIRUS	107	112	
4865.21	EASTERN & WESTERN, KILLED VIRUS	112		
4865.22	EASTERN & WESTERN, KILLED VIRUS	112		
4865.23	EASTERN, WESTERN, VENEZUELAN, KILLED VIRUS	107	112	
<u>EQUINE INFLUENZA VACCINE-STREPTOCOCCUS EQUI BACTERIAL EXTRACT</u>				
48D6.20	KILLED VIRUS	52		
<u>EQUINE INFLUENZA VACCINE-TETANUS TOXOID</u>				
4895.10	KILLED VIRUS	287		
4895.20	KILLED VIRUS	52	112	189
4895.21	KILLED VIRUS	112		
<u>EQUINE RHINOPNEUMONITIS-INFLUENZA VACCINE-TETANUS TOXOID</u>				
4885.20		189		
<u>MINK DISTEMPER VACCINE-CLOSTRIDIUM BOTULINUM TYPE C BACTERIN-TOXOID</u>				
4919.00	MODIFIED LIVE VIRUS	245		
<u>MINK DISTEMPER-ENTERITIS VACCINE-CLOSTRIDIUM BOTULINUM TYPE C BACTERIN-TOXOID</u>				
4929.30	MODIFIED LIVE & KILLED VIRUS	165A	245	
4929.31	MODIFIED LIVE & KILLED VIRUS	245		
<u>MINK DISTEMPER-ENTERITIS VACCINE-CLOSTRIDIUM BOTULINUM TYPE C-PSEUDOMONAS AERUGINOSA BACTERIN-TOXOID</u>				
4949.30	MODIFIED LIVE & KILLED VIRUS	165A	245	

VACCINES WITH BACTERINS/TOXOIDS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
4949.31	MODIFIED LIVE & KILLED VIRUS	245
<u>MINK ENTERITIS VACCINE-CLOSTRIDIUM BOTULINUM TYPE C BACTERIN-TOXOID</u>		
4955.20	KILLED VIRUS	165A 245
4955.21	KILLED VIRUS	245
<u>MINK ENTERITIS VACCINE-CLOSTRIDIUM BOTULINUM TYPE C-PSEUDOMONAS AERUGINOSA BACTERIN-TOXOID</u>		
49A5.20	KILLED VIRUS	165A 245
49A5.21	KILLED VIRUS	245
<u>NEWCASTLE DISEASE-BRONCHITIS VACCINE-MYCOPLASMA GALLISEPTICUM BACTERIN</u>		
48B5.10	KILLED VIRUS	165A 196
48B6.10	MASS TYPE, KILLED VIRUS	112 286
<u>NEWCASTLE-BRONCHITIS VACCINE-MYCOPLASMA GALLISEPTICUM-SYNOVIAE BACTERIN</u>		
48C6.10	MASS TYPE, KILLED VIRUS	112
<u>NEWCASTLE-BRONCHITIS VACCINE-SALMONELLA ENTERITIDIS BACTERIN</u>		
48D6.10	MASS TYPE, KILLED VIRUS	368
<u>PARAINFLUENZA 3 VACCINE-LEPTOSPIRA POMONA BACTERIN</u>		
4989.00	MODIFIED LIVE VIRUS	188
<u>PARVOVIRUS VACCINE-ERYSIPEROLOTHRIX RHUSIOPATHIAE-LEPTOSPIRA BRATISLAVA-CANICOLA-GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE - POMONA BACTERIN</u>		
4BC5.20	KILLED VIRUS	52 112 189

VACCINES WITH BACTERINS/TOXOIDS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>				
<u>PARVOVIRUS VACCINE, ERYSIPEROLOTHRIX RHUSIOPATHIAE - LEPTOSPIRA - CANICOLA - GRIPPOTYPHOSA - HARDJO - ICTEROHAEMORRHAGIAE - POMONA BACTERIN</u>						
48C5.01	KILLED VIRUS	112				
48C5.20	KILLED VIRUS	52	189	303	319	
48C5.21	KILLED VIRUS	303				
<u>PARVOVIRUS VACCINE - ERYSIPEROLOTHRIX RHUSIOPATHIAE - LEPTOSPIRA CANICOLA - GRIPPOTYPHOSA - HARDJO - ICTEROHAEMORRHAGIAE - POMONA - PASTEURELLA MULTOCIDA BACTERIN</u>						
4915.20	KILLED VIRUS	298				
<u>PARVOVIRUS VACCINE - LEPTOSPIRA BACTERIN</u>						
4960.00	MODIFIED LIVE VIRUS	124	243A	298		
4960.01	MODIFIED LIVE VIRUS	298				
4965.20	KILLED VIRUS	107				
<u>PARVOVIRUS VACCINE - LEPTOSPIRA CANICOLA - GRIPPOTYPHOSA - HARDJO - ICTEROHAEMORRHAGIAE - POMONA BACTERIN</u>						
4975.00	KILLED VIRUS	52				
4975.01	KILLED VIRUS	112				
4975.20	KILLED VIRUS	52	112	189	303	319
4975.21	KILLED VIRUS	52				
<u>PARVOVIRUS - PSEUDORABIES VACCINE - ERYSIPEROLOTHRIX RHUSIOPATHIAE - LEPTOSPIRA BRATISLAVA - CANICOLA - GRIPPOTYPHOSA - HARDJO - ICTEROHAEMORRHAGIAE - POMONA BACTERIN</u>						
4BA9.20	MODIFIED LIVE & KILLED VIRUS	112	189			
<u>PARVOVIRUS - PSEUDORABIES VACCINE - ERYSIPEROLOTHRIX RHUSIOPATHIAE - LEPTOSPIRA CANICOLA - GRIPPOTYPHOSA - HARDJO - ICTEROHAEMORRHAGIAE - POMONA BACTERIN</u>						
48A9.20	MODIFIED LIVE & KILLED VIRUS	189				

VACCINES WITH BACTERINS/TOXOIDS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
	<u>PORCINE REPRODUCTIVE &amp; RESPIRATORY SYNDROME VACCINE, RESPIRATORY FORM, ERYSIPEROLOTHRIX RHUSIOPATHIAE-HAEMOPHILUS-PARASUIS BACTERIN</u>	
49V9.20	RESPIRATORY FORM, MODIFIED LIVE VIRUS	281 319
	<u>PORCINE REPRODUCTIVE &amp; RESPIRATORY SYNDROME VACCINE, ERYSIPEROLOTHRIX RHUSIOPATHIAE-HAEMOPHILUS VACCINE ERYSIPEROLOTHRIX RHUSIOPATHIAE-HAEMOPHILUS PARASUIS-MYCOPLASMA HYOPNEUMONIAE BACTERIN</u>	
49R9.20	RESPIRATORY FORM, MODIFIED LIVE VIRUS	319
	<u>PORCINE REPRODUCTIVE &amp; RESPIRATORY SYNDROME VACCINE-HAEMOPHILUS PARASUIS BACTERIN</u>	
49Q9.20	MODIFIED LIVE VIRUS	319
	<u>PORCINE ROTAVIRUS VACCINE-CLOSTRIDIUM PERFRINGENS TYPE C-ESCHERICHIA COLI BACTERIN-TOXOID</u>	
49C1.20	MODIFIED LIVE VIRUS	281
49C5.20	KILLED VIRUS	165A
	<u>PORCINE ROTAVIRUS VACCINE-ESCHERICHIA COLI BACTERIN</u>	
49K1.20	MODIFIED LIVE VIRUS	281
	<u>PORCINE ROTAVIRUS-TRANSMISSIBLE GASTROENTERITIS VACCINE-BORDETELLA BRONCHISEPTICA-CLOSTRIDIUM PERFRINGENS TYPE C-ERYSIPEROLOTHRIX RHUSIOPATHIAE-ESCHERICHIA COLI-PASTEURELLA MULTOCIDA BACTERIN-TOXOID</u>	
49T9.20	MODIFIED LIVE VIRUS	281
	<u>PORCINE ROTAVIRUS-TRANSMISSIBLE GASTROENTERITIS VACCINE-CLOSTRIDIUM PERFRINGENS TYPE C-ESCHERICHIA COLI BACTERIN-TOXOID</u>	
49B1.20	MODIFIED LIVE VIRUS	189 281
49B9.20	MODIFIED LIVE & KILLED VIRUS	165A
	<u>PORCINE ROTAVIRUS-TRANSMISSIBLE GASTROENTERITIS VACCINE-ESCHERICHIA COLI BACTERIN</u>	
49P1.20	MODIFIED LIVE VIRUS	281

VACCINES WITH BACTERINS/TOXOIDS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
	<u>PSEUDORABIES VACCINE-LEPTOSPIRA CANICOLA-GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u>	
4999.21	MODIFIED LIVE VIRUS	189
	<u>RABIES VACCINE-EHRLICHIA RISTICII BACTERIN</u>	
4905.20	KILLED VIRUS	52 298
	<u>TRANSMISSIBLE GASTROENTERITIS VACCINE-BORDETELLA BRONCHISEPTICA-CLOSTRIDIUM PERFRINGENS TYPE C-ESCHERICHIA COLI-PASTEURELLA MULTOCIDA BACTERIN-TOXOID</u>	
49J9.00	MODIFIED LIVE VIRUS	213
	<u>TRANSMISSIBLE GASTROENTERITIS VACCINE-CLOSTRIDIUM PERFRINGENS TYPE C BACTERIN-TOXOID</u>	
49M9.00	MODIFIED LIVE VIRUS	213
49M9.20	MODIFIED LIVE VIRUS	112
	<u>TRANSMISSIBLE GASTROENTERITIS VACCINE-CLOSTRIDIUM PERFRINGENS TYPE C-ESCHERICHIA COLI BACTERIN-TOXOID</u>	
49H9.00	MODIFIED LIVE VIRUS	213
	<u>TRANSMISSIBLE GASTROENTERITIS VACCINE-ESCHERICHIA COLI BACTERIN</u>	
4988.00	MODIFIED LIVE VIRUS	213
	<u>TRICHOMONAS FOETUS-CAMPYLOBACTER FETUS-LEPTOSPIRA CANICOLA-GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u>	
4990.00		112

## DIAGNOSTICS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
	<u>ALEUTIAN DISEASE COUNTERELECTROPHORESIS ANTIGEN</u>	
5001.20		245
	<u>ALEUTIAN DISEASE COUNTERELECTROPHORESIS ANTIGEN</u>	
5005.00		245
	<u>AVIAN ENCEPHALOMYELITIS ANTIBODY TEST KIT</u>	
5006.00		313 350
	<u>AVIAN ENCEPHALOMYELITIS-BRONCHITIS-BURSAL DISEASE-NEWCASTLE DISEASE-REOVIRUS ANTIBODY TEST KIT</u>	
5106.00		350
	<u>AVIAN INFLUENZA VIRUS ANTIBODY TEST KIT</u>	
5004.00	CHICKEN	350
	<u>AVIAN LEUKOSIS VIRUS ANTIBODY TEST KIT</u>	
5007.01		313
	<u>AVIAN LEUKOSIS VIRUS ANTIGEN TEST KIT</u>	
5007.00		313 350
	<u>AVIAN REOVIRUS ANTIBODY TEST KIT</u>	
5008.00		313 350
	<u>BLUETONGUE ANTIBODY TEST KIT</u>	
5010.00		332 336
5010.10	COMPLEMENT FIXATION TEST	336
5010.20	CELISA	332 336 386

## DIAGNOSTICS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>		
<u><b>BORDETELLA AVIUM ANTIBODY TEST KIT</b></u>				
5015.00		350		
<u><b>BOVINE LEUKEMIA ANTIBODY TEST KIT</b></u>				
5505.20		298	313	
5505.21		313		
<u><b>BOVINE MASTITIS ANTIGEN TEST KIT</b></u>				
5009.00		327		
<u><b>BOVINE RHINOTRACHEITIS VIRUS ANTIBODY TEST KIT</b></u>				
5A09.00		313		
<u><b>BRUCELLA ABORTUS ANTIBODY TEST KIT</b></u>				
5013.00		312	313	
5013.01		313		
5013.02		313		
<u><b>CANINE BORRELIA BURGDORFERI ANTIBODY TEST KIT</b></u>				
5017.00		312	313	376
<u><b>CANINE BRUCELLOSIS ANTIBODY TEST KIT</b></u>				
5021.00		298		
<u><b>CANINE DISTEMPER VIRUS ANTIBODY TEST KIT</b></u>				
5020.00		299		
<u><b>CANINE HEARTWORM ANTIGEN TEST KIT</b></u>				
5018.00		298A	312	313
5018.01		196	313	330

## DIAGNOSTICS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>		
5018.02		312	313	
5018.03		312	313	
<u>CANINE PARVOVIRUS ANTIGEN TEST KIT</u>				
5024.00		297	313	
5024.01			313	
5024.02			312	
<u>CANINE RHEUMATOID FACTOR ANTIGEN TEST KIT</u>				
5012.00		312		
<u>CAPRINE ARTHRITIS-ENCEPHALITIS-OVINE PROGRESSIVE PNEUMONIA ANTIBODY TEST KIT</u>				
5140.00		336		
<u>CHICKEN ANEMIA VIRUS ANTIBODY TEST KIT</u>				
50C1.00		313		
<u>EPIZOOTIC HEMORRHAGIC DISEASE ANTIBODY TEST KIT</u>				
5A27.00		336		
<u>EQUINE INFECTIOUS ANEMIA ANTIBODY TEST KIT</u>				
5515.00	ELISA	313	320	
5515.21		298	312	313
5515.22		313		332
<u>ESCHERICHIA COLI ANTIGEN TEST KIT</u>				
5032.00		332		
<u>FELINE IMMUNODEFICIENCY VIRUS ANTIBODY TEST KIT</u>				
5036.00		312	313	

## DIAGNOSTICS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>			
5036.01		312	313		
	<u>FELINE IMMUNODEFICIENCY VIRUS ANTIGEN TEST KIT</u>				
5038.00		313			
	<u>FELINE INFECTIOUS PERITONITIS ANTIBODY TEST KIT</u>				
5029.00		313			
5029.01		299	313		
	<u>FELINE LEUKEMIA VIRUS ANTIBODY TEST KIT</u>				
5026.00		299			
	<u>FELINE LEUKEMIA VIRUS ANTIGEN-ANTIBODY TEST KIT</u>				
502B.00		313			
	<u>FELINE LEUKEMIA VIRUS ANTIGEN-FELINE IMMUNODEFICIENCY VIRUS ANTIBODY TEST KIT</u>				
502A.00		313			
502A.01		313			
502A.02		313			
	<u>FELINE LEUKEMIA VIRUS ANTIGEN TEST KIT</u>				
5028.00		312	313	317	330
5028.01		312	313		
5028.02		312	313		
5028.03		313			
	<u>FOWL LARYNGOTRACHEITIS ANTIBODY TEST KIT</u>				
5601.00		350			

## DIAGNOSTICS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
	<u>HEMORRHAGIC ENTERITIS ANTIBODY TEST KIT</u>	
57E1.00		350
	<u>INFECTIOUS BRONCHITIS VIRUS ANTIBODY TEST KIT</u>	
5030.00		313 350
	<u>INFECTIOUS BURSAL DISEASE ANTIBODY TEST KIT</u>	
5040.00		313 350
	<u>LYMPHOCYTIC CHORIOMENINGITIS VIRUS ANTIBODY TEST KIT</u>	
5062.00		293
	<u>MINUTE VIRUS OF MICE ANTIBODY TEST KIT</u>	
5060.00		112
	<u>MOUSE HEPATITIS VIRUS ANTIBODY TEST KIT</u>	
5061.00		293 299
	<u>MURINE VIRUS ANTIBODY SCREEN TEST KIT</u>	
5068.00		293
	<u>MYCOBACTERIUM BOVIS GAMMA INTERFERON TEST KIT</u>	
5A64.00		313
	<u>MYCOBACTERIUM PARATUBERCULOSIS ANTIBODY TEST KIT</u>	
5064.00		313 327
	<u>MYCOBACTERIUM PARATUBERCULOSIS DNA TEST KIT</u>	
5066.00		313

## DIAGNOSTICS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
	<u>MYCOBACTERIUM PARATUBERCULOSIS GAMMA INTERFERON TEST KIT</u>	
5B64.00		313
	<u>MYCOPLASMA GALLISEPTICUM ANTIGEN</u>	
5071.00	S-6 SEROTYPE, PLATE	196 286 286A
	<u>MYCOPLASMA GALLISEPTICUM ANTIBODY TEST KIT</u>	
5070.00		313 350
5070.01		350
	<u>MYCOPLASMA GALLISEPTICUM DNA TEST KIT</u>	
5A70.00		313
5A75.00	ACCESSORY F STRAIN	313
	<u>MYCOPLASMA GALLISEPTICUM-SYNOVIAE ANTIBODY TEST KIT</u>	
5074.00		305 313 350
	<u>MYCOPLASMA MELEAGRIDIS ANTIGEN</u>	
5072.00	H SEROTYPE, PLATE	286
	<u>MYCOPLASMA MELEAGRIDIS ANTIBODY TEST KIT</u>	
5172.00		350
	<u>MYCOPLASMA PULMONIS ANTIBODY TEST KIT</u>	
5065.00		299
5065.01		299
	<u>MYCOPLASMA PULMONIS-RODENT CORONAVIRUS-SENDAI VIRUS ANTIBODY TEST KIT</u>	
54D0.00		344A

## DIAGNOSTICS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>	
<u>MYCOPLASMA SYNOVIAE ANTIGEN</u>			
5073.00	S-SEROTYPE, PLATE	286	286A
<u>MYCOPLASMA SYNOVIAE ANTIBODY TEST KIT</u>			
5173.00		313	350
5173.01		350	
<u>MYCOPLASMA SYNOVIAE DNA TEST KIT</u>			
5A76.00		313	
<u>NEWCASTLE DISEASE ANTIBODY TEST KIT</u>			
5080.00		313	350
<u>NEWCASTLE DISEASE VIRUS ANTIBODY TEST KIT</u>			
5080.01		313	350
<u>NEWCASTLE-BRONCHITIS ANTIBODY TEST KIT</u>			
5081.00		305	
<u>NEWCASTLE-BURSAL DISEASE ANTIBODY TEST KIT</u>			
5082.00		305	
<u>PASTEURELLA MULTOCIDA ANTIBODY TEST KIT</u>			
5130.00	AVIAN ISOLATES	313	350
5130.01		313	350
<u>PNEUMONIA VIRUS OF MICE ANTIBODY TEST KIT</u>			
5090.00		299	
5090.01		299	

## DIAGNOSTICS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
<u>PORCINE REPRODUCTIVE &amp; RESPIRATORY SYNDROME ANTIBODY TEST KIT</u>		
59S5.00		313
<u>PSEUDORABIES VIRUS ANTIBODY TEST KIT</u>		
5110.00		320
5110.01		313 320
5110.02		313
5110.03		313
<u>PSEUDORABIES VIRUS gpI ANTIBODY TEST KIT</u>		
5113.00		189 313
5113.01		313
<u>PSEUDORABIES VIRUS gpIII ANTIBODY TEST KIT</u>		
5112.00		52
<u>PSEUDORABIES VIRUS gpX ANTIBODY TEST KIT</u>		
5111.00		313 369
5111.01		369
<u>PULLORUM ANTIGEN</u>		
5201.00	MICROTEST	196
5206.00	STAINED ANTIGEN K POLYVALENT	112
5207.00	STAINED ANTIGEN POLYVALENT	196
5208.00	TUBE	196
<u>RAT CORONAVIRUS SIALODACRYOADENITIS VIRUS ANTIBODY TEST KIT</u>		
5240.00		299

## DIAGNOSTICS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>	
	<u>RENIBACTERIUM SALMONINARUM ANTIGEN TEST KIT</u>		
5800.00		386	
5800.01		386	
	<u>RETICULOENDOTHELIOSIS VIRUS ANTIBODY TEST KIT</u>		
5265.00		313	
	<u>SALMONELLA ENTERITIDIS ANTIBODY TEST KIT</u>		
5SE5.00		313	
	<u>SENDAI VIRUS ANTIBODY TEST KIT</u>		
5280.00		299	
5280.01		299	
	<u>STAPHYLOCOCCUS AUREUS ANTIBODY TEST KIT</u>		
5850.00		332	
	<u>TUBERCULIN</u>		
5301.00	MAMMALIAN, HUMAN ISOLATES, INTRADERMIC	107	188
5302.00	PPD BOVIS, INTRADERMIC	107	188
	<u>TOXOPLASMA GONDII ANTIBODY TEST KIT</u>		
5285.00		299	
	<u>TRICHINELLA SPIRALIS ANTIBODY TEST KIT</u>		
5350.00		325	

## ANTITOXINS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
<u>ANTIVENIN</u>		
6101.00	(CROTALIDAE) POLYVALENT	112
<u>CLOSTRIDIUM PERFRINGENS TYPE C ANTITOXIN</u>		
6211.00	EQUINE ORIGIN	188 243A 303
6211.01	EQUINE ORIGIN	303
<u>CLOSTRIDIUM PERFRINGENS TYPE C ANTITOXIN-ESCHERICHIA COLI ANTIBODY</u>		
6212.01	EQUINE ORIGIN	303
<u>CLOSTRIDIUM PERFRINGENS TYPE C ANTITOXIN-ESCHERICHIA COLI ANTISERUM</u>		
6212.00	EQUINE ORIGIN	303
6212.02		303
<u>CLOSTRIDIUM PERFRINGENS TYPES C&amp;D ANTITOXIN</u>		
6221.00		124 188 243A 303
<u>CLOSTRIDIUM PERFRINGENS TYPE D ANTITOXIN</u>		
6201.00		188
<u>TETANUS ANTITOXIN</u>		
6302.00		52 107 112 188 243A
6302.01	EQUINE ORIGIN	112

## BACTERIN-TOXOIDS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>		
<u><b>BORDETELLA BRONCHISEPTICA-CLOSTRIDIUM PERFRINGENS TYPE C- ERYSIPEROLOTHRIX RHUSIOPATHIAE-ESCHERICHIA COLI-PASTEURELLA MULTOCIDA BACTERIN-TOXOID</b></u>				
7052.00		281	319	
7150.01		52		
<u><b>BORDETELLA BRONCHISEPTICA-CLOSTRIDIUM PERFRINGENS TYPE C- ESCHERICHIA COLI-PASTEURELLA MULTOCIDA BACTERIN-TOXOID</b></u>				
7050.00		213		
<u><b>BORDETELLA BRONCHISEPTICA-ERYSIPEROLOTHRIX RHUSIOPATHIAE- ESCHERICHIA COLI-PASTEURELLA MULTOCIDA BACTERIN-TOXOID</b></u>				
7159.00		52		
<u><b>BORDETELLA BRONCHISEPTICA-ERYSIPEROLOTHRIX RHUSIOPATHIAE-HAEMOPHILUS PARASUIS-PASTEURELLA MULTOCIDA BACTERIN-TOXOID</b></u>				
7045.00		165A	319	
<u><b>BORDETELLA BRONCHISEPTICA-ERYSIPEROLOTHRIX RHUSIOPATHIAE-PASTEURELLA MULTOCIDA BACTERIN-TOXOID</b></u>				
7054.00		52	189	319
7054.01		52	112	
7054.02		52		
7055.00		165A	281	
<u><b>BORDETELLA BRONCHISEPTICA-ERYSIPEROLOTHRIX RHUSIOPATHIAE-PASTEURELLA MULTOCIDA-STREPTOCOCCUS SUIS BACTERIN-TOXOID</b></u>				
7156.00		52		
<u><b>BORDETELLA BRONCHISEPTICA-ESCHERICHIA COLI-PASTEURELLA MULTOCIDA BACTERIN-TOXOID</b></u>				
7057.00		243A		

## BACTERIN-TOXOIDS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
	<u>BORDETELLA BRONCHISEPTICA-MYCOPLASMA HYOPNEUMONIAE-PASTEURELLA MULTOCIDA BACTERIN-TOXOID</u>	
7085.00		281
	<u>BORDETELLA BRONCHISEPTICA-PASTEURELLA MULTOCIDA BACTERIN-TOXOID</u>	
7060.00		52 124 243A 319
7060.01		52 112
7060.02		52
7080.00		165A 281
7080.01		165A
	<u>CLOSTRIDIUM BOTULINUM TYPE C BACTERIN-TOXOID</u>	
7010.00		245
	<u>CLOSTRIDIUM BOTULINUM TYPE C-PSEUDOMONAS AERUGINOSA BACTERIN-TOXOID</u>	
7020.00		245
	<u>CLOSTRIDIUM CHAUVEI-SEPTICUM-HAEMOLYTICUM-NOVYI-SORDELLII BACTERIN-TOXOID</u>	
7070.00		52 107
	<u>CLOSTRIDIUM CHAUVEI-SEPTICUM-HAEMOLYTICUM-NOVYI-SORDELLII-LEPTOSPIRA POMONA BACTERIN-TOXOID</u>	
7090.00		107
	<u>CLOSTRIDIUM CHAUVEI-SEPTICUM-HAEMOLYTICUM-NOVYI-SORDELLII-PERFRINGENS TYPE C BACTERIN-TOXOID</u>	
7165.00		189
	<u>CLOSTRIDIUM CHAUVEI-SEPTICUM-HAEMOLYTICUM-NOVYI-SORDELLII-PERFRINGENS TYPES C&amp;D BACTERIN-TOXOID</u>	
7160.00		52 107 124 189 303 311

## BACTERIN-TOXOIDS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>			
7160.01		52	124	189	
<u>CLOSTRIDIUM CHAUVEI-SEPTICUM-HAEMOLYTICUM-NOVYI-TETANI-PERFRINGENS TYPES C&amp;D BACTERIN-TOXOID</u>					
7280.00		107	311		
<u>CLOSTRIDIUM CHAUVEI-SEPTICUM-NOVYI BACTERIN-TOXOID</u>					
7330.00		52	188		
<u>CLOSTRIDIUM CHAUVEI-SEPTICUM-NOVYI-SORDELLII BACTERIN-TOXOID</u>					
7390.00		52	188	189	213
7390.01		52			
7390.02		52			
<u>CLOSTRIDIUM CHAUVEI-SEPTICUM-NOVYI-SORDELLII-HAEMOPHILUS SOMNUS BACTERIN-TOXOID</u>					
7400.00		52	189		
<u>CLOSTRIDIUM CHAUVEI-SEPTICUM-NOVYI-SORDELLII-PASTEURELLA HAEMOLYTICA-MULTOCIDA BACTERIN-TOXOID</u>					
7448.00		52			
<u>CLOSTRIDIUM CHAUVEI-SEPTICUM-NOVYI-SORDELLII-PERFRINGENS TYPE C BACTERIN-TOXOID</u>					
7395.00		189			
<u>CLOSTRIDIUM CHAUVEI-SEPTICUM-NOVYI-SORDELLII-PERFRINGENS TYPES C&amp;D BACTERIN-TOXOID</u>					
7410.00		52	107	124	189
		311			303
7410.01		52	124	189	
7410.02		52			
7410.B0		331			

## BACTERIN-TOXOIDS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
<u>CLOSTRIDIUM CHAUVEI-SEPTICUM-NOVYI-SORDELLII-PERFRINGENS TYPES C&amp;D-HAEMOPHILUS SOMNUS BACTERIN-TOXOID</u>		
7423.00		52 107 124 189 303
<u>CLOSTRIDIUM CHAUVEI-SEPTICUM-NOVYI-SORDELLII-PERFRINGENS TYPES C&amp;D-MORAXELLA BOVIS BACTERIN-TOXOID</u>		
7425.00		165A
7425.01		124
<u>CLOSTRIDIUM CHAUVEI-SEPTICUM-SORDELLII-PASTEURELLA HAEMOLYTICA-MULTOCIDA BACTERIN-TOXOID</u>		
7530.00		107
<u>CLOSTRIDIUM HAEMOLYTICUM-NOVYI BACTERIN-TOXOID</u>		
7590.00		107
<u>CLOSTRIDIUM PERFRINGENS TYPE C BACTERIN-TOXOID</u>		
7800.00		52 213 303
<u>CLOSTRIDIUM PERFRINGENS TYPE C-ESCHERICHIA COLI BACTERIN-TOXOID</u>		
7890.00		165A 189 213 281 303
7890.01		281
<u>CLOSTRIDIUM PERFRINGENS TYPES C&amp;D BACTERIN-TOXOID</u>		
7870.00		52 189 213 303
7870.01		52 189
7870.B0		331
<u>CLOSTRIDIUM PERFRINGENS TYPES C&amp;D-TETANI BACTERIN-TOXOID</u>		
7885.00		52

## BACTERIN-TOXOIDS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
<u>CLOSTRIDIUM PERFRINGENS TYPE D BACTERIN-TOXOID</u>		
7840.00		52    213    303
<u>CLOSTRIDIUM TETANI-PERFRINGENS TYPE D-CORYNEBACTERIUM PSEUDOTUBERCULOSIS BACTERIN-TOXOID</u>		
7894.00		188
<u>CORYNEBACTERIUM PSEUDOTUBERCULOSIS BACTERIN-TOXOID</u>		
7A94.00		188
<u>ERYSIPLOTHRIX RHUSIOPATHIAE-PASTEURELLA MULTOCIDA BACTERIN-TOXOID</u>		
7846.00		243A
<u>ESCHERICHIA COLI BACTERIN-TOXOID</u>		
7850.00		243A    298
7900.R0		189
<u>ESCHERICHIA COLI-LEPTOSPIRA CANICOLA-GRIPPOTYPHOSA-HARDJO- ICTEROHAEMORRHAGIAE-POMONA BACTERIN-TOXOID</u>		
7851.00		243A    298
<u>PASTEURELLA HAEMOLYTICA BACTERIN-TOXOID</u>		
7905.00		189    290    315
<u>PASTEURELLA HAEMOLYTICA-MULTOCIDA BACTERIN-TOXOID</u>		
7935.00		315
<u>PASTEURELLA HAEMOLYTICA-MULTOCIDA-SALMONELLA DUBLIN-TYPHIMURIUM BACTERIN-TOXOID</u>		
7916.00		315

BACTERIN-TOXOIDS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
	<u>PASTEURELLA MULTOCIDA BACTERIAL EXTRACT-PASTEURELLA HAEMOLYTICA TOXOID</u>	
7945.00		112
	<u>SALMONELLA TYPHIMURIUM BACTERIN-TOXOID</u>	
7910.00		345
7910.01		345
	<u>STAPHYLOCOCCUS AUREUS BACTERIN-TOXOID</u>	
7960.00		107

## TOXOIDS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>			
<u>CLOSTRIDIUM BOTULINUM TYPE B TOXOID</u>					
8010.00		308			
<u>CLOSTRIDIUM PERFRINGENS TYPE C TOXOID</u>					
8101.00		112	188		
<u>CLOSTRIDIUM PERFRINGENS TYPES C&amp;D TOXOID</u>					
8201.00		107	188	311	
8201.01		112	124		
8201.02		124			
<u>CLOSTRIDIUM PERFRINGENS TYPES C&amp;D-TETANUS TOXOID</u>					
8304.00		124	188		
<u>CLOSTRIDIUM PERFRINGENS TYPE D TOXOID</u>					
8301.00		107	188	311	
<u>CLOSTRIDIUM PERFRINGENS TYPE D-TETANUS TOXOID</u>					
8305.00		188			
<u>PASTEURELLA HAEMOLYTICA TOXOID</u>					
8699.00		112	362		
8699.01		112			
<u>TETANUS TOXOID</u>					
8601.00		52	107	112	124
		189	287	303	308
8601.01		112	189		
8601.02		112			

## MISCELLANEOUS PRODUCTS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>			
<u>ACEMANNAN IMMUNOSTIMULANT</u>					
9320.00		384*			
<u>ALLERGENIC EXTRACT</u>					
9521.00	HOUSE DUST	52A	259	294	359
9521.01	HOUSE DUST	52A			
9522.01	MIXED RAGWEED	259	294	359	
9522.02	MIXED TREES	52A	259	294	359
9522.03	MIXED GRASSES	52A	259	294	359
9522.04	MIXED WEEDS	52A	259	294	359
9522.06	MIXED TREES	52A			
9522.07	MIXED GRASSES	52A			
9522.08	MIXED WEEDS	52A			
9523.00	MIXED MOLDS	52A	259	294	359
9523.01	MIXED MOLDS	52A			
9524.00	MIXED INHALANTS	259	294	359	
9525.00	FLEA ANTIGEN	259	294	359	
9527.00	MIXED EPIDERMALS	52A	259	294	359
9527.01	MIXED EPIDERMALS	52A			
9528.00	MIXED INSECTS	259	294	359	
9529.00	MIXED FOODS	294			
9531.00	PRESCRIPTION PRODUCT	259	294	321	359
9532.00	INTRADERMAL TEST KIT	259			
9533.00	TREATMENT SETS	259			
9535.00	TEST & TREATMENT SET	52A			

\* CONDITIONAL LICENSE

## MISCELLANEOUS PRODUCTS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
<u>FLEA ANTIGEN</u>		
9511.00	DESENSITIZING	52 52A
<u>MYCOBACTERIUM CELL WALL FRACTION IMMUNOSTIMULANT</u>		
9300.00		289
9300.02		289
<u>MYCOBACTERIUM CELL WALL IMMUNOSTIMULANT</u>		
9300.01		289
<u>PROPIONIBACTERIUM ACNES, IMMUNOSTIMULANT</u>		
9350.00		302
<u>RUBEOLA VIRUS IMMUNOMODULATOR</u>		
9400.00		385*
<u>STAPHYLOCOCCUS AUREUS PHAGE LYSATE</u>		
9355.00		339

\* CONDITIONAL LICENSE

PRODUCTS FOR FURTHER MANUFACTURE

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
<u>ANAPLASMOSIS VACCINE</u>		
A005.50	KILLED	107 329
<u>ANTHRAX SPORE VACCINE</u>		
A011.00	LIVE CULTURE	213
A01C.00	LIVE CULTURE	52
<u>AVIAN ENCEPHALOMYELITIS VIRUS</u>		
A051.10		240
<u>AVIAN PARAMYXOVIRUS</u>		
A0C5.10	TYPE 3, LIVE VIRUS	240
<u>AVIAN REOVIRUS</u>		
A045.02	KILLED VIRUS	240
<u>AVIAN REOVIRUS INACTIVATED BULK FLUIDS</u>		
A045.00		286
A045.01		286
<u>BORDETELLA AVIUM</u>		
A021.00	AVIRULENT LIVE CULTURE	165A
<u>BORDETELLA BRONCHISEPTICA</u>		
A081.02	AVIRULENT LIVE CULTURE	124
<u>BORRELIA BURGDORFERI ANTIGEN</u>		
A026.R0		287
<u>BOVINE CORONAVIRUS</u>		
A931.26	MODIFIED LIVE VIRUS	189

## PRODUCTS FOR FURTHER MANUFACTURE

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
<u>BOVINE PARAINFLUENZA 3 VIRUS</u>		
A841.21	MODIFIED LIVE VIRUS	189
<u>BOVINE RESPIRATORY SYNCYTIAL VIRUS VACCINE</u>		
A091.20	MODIFIED LIVE VIRUS	189
A091.21	MODIFIED LIVE VIRUS	189
<u>BOVINE RHINOTRACHEITIS VACCINE</u>		
A105.20	KILLED VIRUS	189
<u>BOVINE RHINOTRACHEITIS-PARAINFLUENZA 3 VACCINE</u>		
A121.20	MODIFIED LIVE VIRUS	243A
<u>BOVINE RHINOTRACHEITIS-PARAINFLUENZA 3-RESPIRATORY SYNCYTIAL VIRUS VACCINE</u>		
A071.20	MODIFIED LIVE VIRUS	189
<u>BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA-PARAINFLUENZA 3-RESPIRATORY SYNCYTIAL VIRUS VACCINE</u>		
A181.20	MODIFIED LIVE VIRUS	189
A185.20	KILLED VIRUS	52 303
<u>BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA-PARAINFLUENZA 3 VIRUS</u>		
A175.20	KILLED VIRUS	303
<u>BOVINE RHINOTRACHEITIS VIRUS</u>		
A101.20	MODIFIED LIVE VIRUS	189
A101.21	MODIFIED LIVE VIRUS	189
A105.21	KILLED VIRUS	189

PRODUCTS FOR FURTHER MANUFACTURE

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
<u>BOVINE ROTAVIRUS</u>		
A931.2R	MODIFIED LIVE VIRUS	189
<u>BOVINE ROTAVIRUS-CORONAVIRUS VACCINE</u>		
A931.20	MODIFIED LIVE VIRUS	189
<u>BOVINE VIRUS DIARRHEA VIRUS</u>		
A201.20	MODIFIED LIVE VIRUS	189
A205.20	KILLED VIRUS	189
A205.21	KILLED VIRUS	189
<u>BRONCHITIS VIRUS</u>		
A231.11	MASS TYPE, LIVE VIRUS	279
A231.12	MASS TYPE, LIVE VIRUS	240 279
A235.10	MASS TYPE, KILLED VIRUS	286 368
A235.15	MASS & ARK TYPES, KILLED VIRUS	240
A235.16	MASS TYPE, KILLED VIRUS	240
<u>BURSAL DISEASE VACCINE</u>		
A2B5.41	KILLED VIRUS, STANDARD & VARIANT	240
<u>BURSAL DISEASE-NEWCASTLE DISEASE-BRONCHITIS VACCINE</u>		
A2D5.40	STANDARD & VARIANT, MASS TYPE, ARK TYPE- KILLED VIRUS	240
<u>BURSAL DISEASE-REOVIRUS VACCINE</u>		
A2D5.00	STANDARD & VARIANT, KILLED VIRUS	240
<u>BURSAL DISEASE VIRUS</u>		
A271.00	LIVE VIRUS	279

PRODUCTS FOR FURTHER MANUFACTURE

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
A271.01	LIVE VIRUS	279
A271.12	LIVE VIRUS	279 286
A275.00	KILLED VIRUS	286
A275.10	KILLED VIRUS	240
A275.11	KILLED VIRUS	286
A2B1.00	LIVE VIRUS, VARIANT	279
A2B1.01	LIVE VIRUS, VARIANT	279
A2B5.40	KILLED VIRUS, STANDARD & VARIANT	240
A2B9.40	LIVE VARIANT	415
<u>CANINE ADENOVIRUS TYPE 2</u>		
A2T1.20	MODIFIED LIVE VIRUS	286
A341.21	MODIFIED LIVE VIRUS	189
<u>CANINE CORONAVIRUS VACCINE</u>		
A4P5.20	KILLED VIRUS	189
<u>CANINE DISTEMPER-ADENOVIRUS TYPE 2-MEASLES-PARAINFLUENZA VACCINE</u>		
A341.20	MODIFIED LIVE VIRUS	189
<u>CANINE DISTEMPER-ADENOVIRUS TYPE 2-PARAINFLUENZA-PARVOVIRUS VACCINE</u>		
A3D1.21	MODIFIED LIVE VIRUS	189
<u>CANINE DISTEMPER VIRUS</u>		
A301.20	MODIFIED LIVE VIRUS	189 286
A381.20	MODIFIED LIVE VIRUS	189
<u>CANINE HEPATITIS VIRUS</u>		
A381.21	MODIFIED LIVE VIRUS	189

## PRODUCTS FOR FURTHER MANUFACTURE

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
<u>CANINE PARAINFLUENZA</u>		
A421.20	MODIFIED LIVE VIRUS	124 189 286
<u>CANINE PARAINFLUENZA-BORDETELLA BRONCHISEPTICA VACCINE</u>		
A4M1.20	MODIFIED LIVE VIRUS, AVIRULENT LIVE CULTURE	213
<u>CANINE PARAINFLUENZA VIRUS</u>		
A381.22	MODIFIED LIVE VIRUS	189
<u>CANINE PARVOVIRUS</u>		
A8M1.20	MODIFIED LIVE VIRUS	189 286
<u>CANINE PARVOVIRUS ANTISERUM</u>		
A8M0.00	RABBIT ORIGIN	398
<u>CHLAMYDIA PSITTACI</u>		
A581.20	MODIFIED LIVE CHLAMYDIA	298
<u>EQUINE INFLUENZA VACCINE</u>		
A505.10	KILLED VIRUS	287
<u>EQUINE INFLUENZA VIRUS</u>		
A505.11	KILLED VIRUS	287
A505.12	KILLED VIRUS	287
<u>EQUINE RHINOPNEUMONITIS VACCINE</u>		
A521.20	MODIFIED LIVE VIRUS	189
<u>ERYSIPEROLOTHRIX RHUSIOPATHIAE VACCINE</u>		
A541.00	AVIRULENT LIVE CULTURE	112

## PRODUCTS FOR FURTHER MANUFACTURE

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
<u>FELINE CALICIVIRUS</u>		
A5C1.20	MODIFIED LIVE VIRUS	189
A6C1.21	MODIFIED LIVE VIRUS	189
<u>FELINE CALICIVIRUS VIRUS</u>		
A5C1.21	MODIFIED LIVE VIRUS	189
<u>FELINE INFECTIOUS PERITONITIS VIRUS</u>		
A5A1.20	MODIFIED LIVE VIRUS	189
<u>FELINE LEUKEMIA VACCINE</u>		
A555.21	KILLED VIRUS	189 375
<u>FELINE LEUKEMIA VIRUS</u>		
A555.20	KILLED VIRUS	375
<u>FELINE LEUKEMIA VIRUS ANTIGEN</u>		
A555.R0		317
A555.R1		317
<u>FELINE PANLEUKOPENIA VIRUS</u>		
A561.21	MODIFIED LIVE VIRUS	189
A565.20	KILLED VIRUS	189
<u>FELINE RHINOTRACHEITIS-CALICI VACCINE</u>		
A6C1.20	MODIFIED LIVE VIRUS	189
<u>FELINE RHINOTRACHEITIS-CALICI-PANLEUKOPENIA-CHLAMYDIA PSITTACI VACCINE</u>		
A6E1.20	MODIFIED LIVE VIRUS & CHLAMYDIA	189
A6E8.20	MODIFIED LIVE VIRUS & CHLAMYDIA	298

PRODUCTS FOR FURTHER MANUFACTURE

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
<u>FELINE RHINOTRACHEITIS VIRUS</u>		
A6A1.20	MODIFIED LIVE VIRUS	189
A6A1.21	MODIFIED LIVE VIRUS	189
<u>FOWL LARYNGOTRACHEITIS</u>		
A601.11	MODIFIED LIVE VIRUS	279
<u>FOWL LARYNGOTRACHEITIS VIRUS</u>		
A601.01	MODIFIED LIVE VIRUS	165A
<u>FOWL POX VIRUS</u>		
A621.00	LIVE VIRUS	240
A621.10	LIVE VIRUS	279
<u>MAREK'S DISEASE VIRUS</u>		
A631.00	SEROTYPE 2, LIVE VIRUS	279
A641.00	SEROTYPE 3, LIVE VIRUS	279
A641.01	SEROTYPE 3, LIVE VIRUS	279
A651.01	SEROTYPES 2&3, LIVE VIRUS	279
A6L1.00	SEROTYPE 1, LIVE VIRUS	279
<u>NEWCASTLE DISEASE VACCINE</u>		
A705.12	B1 TYPE, LASOTA STRAIN, KILLED VIRUS	240
A705.13	B1 TYPE, LASOTA STRAIN, KILLED VIRUS	240
<u>NEWCASTLE DISEASE VIRUS</u>		
A705.10	B1 TYPE, LASOTA STRAIN, KILLED VIRUS	286 368
A705.11	B1 TYPE, LASOTA STRAIN, KILLED VIRUS	240
A711.10	B1 TYPE, B1 STRAIN, LIVE VIRUS	279

PRODUCTS FOR FURTHER MANUFACTURE

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>	
A711.11	B1 TYPE, B1 STRAIN, LIVE VIRUS	240	279
A721.10	B1 TYPE, LASOTA STRAIN, LIVE VIRUS	240	279
A721.11	B1 TYPE, LASOTA STRAIN, LIVE VIRUS	279	
<u>NEWCASTLE-BRONCHITIS VACCINE</u>			
A785.10	MASS TYPE, ARK TYPE, KILLED VIRUS	240	
<u>OVINE ECTHYMA VACCINE</u>			
A821.50	LIVE VIRUS	213	
<u>OVINE ECTHYMA VIRUS</u>			
AA11.00	LIVE VIRUS	52	
<u>PARAINFLUENZA 3 VIRUS</u>			
A841.00	MODIFIED LIVE VIRUS	52	
<u>PARVOVIRUS VACCINE</u>			
A8M1.21	MODIFIED LIVE VIRUS	189	
A8M1.22	MODIFIED LIVE VIRUS	189	
A8M1.23	MODIFIED LIVE VIRUS	189	
A8M5.21	KILLED VIRUS	189	
A8P5.00	KILLED VIRUS	112	
A8P5.01	KILLED VIRUS	112	
A8P5.20	KILLED VIRUS	189	
A8P5.21	KILLED VIRUS	112	
<u>PASTEURELLA MULTOCIDA</u>			
A871.01	AVIRULENT LIVE CULTURE, AVIAN ISOLATE	368	

PRODUCTS FOR FURTHER MANUFACTURE

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
<u>PORCINE REPRODUCTIVE &amp; RESPIRATORY SYNDROME VACCINE</u>		
A9S1.20	REPRODUCTIVE & RESPIRATORY FORMS, MODIFIED LIVE VIRUS	124
<u>PORCINE ROTAVIRUS-TRANSMISSIBLE GASTROENTERITIS VACCINE</u>		
A9H1.20	MODIFIED LIVE VIRUS	281
<u>PSEUDORABIES VACCINE</u>		
A895.R0	KILLED VIRUS	286
<u>PSEUDORABIES VIRUS</u>		
A895.20	KILLED VIRUS	189
<u>RABIES VACCINE</u>		
A901.22	MODIFIED LIVE VIRUS, HIGH EGG PASSAGE, FLURY STRAIN	189
<u>RABIES VIRUS</u>		
A905.20	KILLED VIRUS	189 286 298
A905.51	KILLED VIRUS	421
A905.52	KILLED VIRUS	112 421
<u>RUBEOLA VIRUS</u>		
A661.00		3
<u>SALMONELLA CHOLERAESUIS</u>		
A9A1.00	AVIRULENT LIVE CULTURE	213 319
<u>TRANSMISSIBLE GASTROENTERITIS VACCINE</u>		
A961.00	MODIFIED LIVE VIRUS	213

PRODUCTS FOR FURTHER MANUFACTURE

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
	<u>ACTINOBACILLUS PLEUROPNEUMONIAE</u>	
B657.00	KILLED CULTURE	112 301
B657.01		52 112 301
	<u>ACTINOBACILLUS PLEUROPNEUMONIAE-BORDETELLA BRONCHISEPTICA- ERYSIPEROLOTHRIX RHUSIOPATHIAE-HAEMOPHILUS PARASUIS-PASTEURELLA MULTOCIDA BACTERIN</u>	
B110.00		303
	<u>ACTINOBACILLUS PLEUROPNEUMONIAE-BORDETELLA BRONCHISEPTICA- ERYSIPEROLOTHRIX RHUSIOPATHIAE-PASTEURELLA MULTOCIDA BACTERIN</u>	
B107.00		189
	<u>ACTINOBACILLUS PLEUROPNEUMONIAE-ERYSIPEROLOTHRIX RHUSIOPATHIAE BACTERIN</u>	
B640.00		52
	<u>ACTINOBACILLUS PLEUROPNEUMONIAE-ERYSIPEROLOTHRIX RHUSIOPATHIAE- STREPTOCOCCUS SUIS BACTERIN</u>	
B64B.00		52
	<u>ACTINOBACILLUS PLEUROPNEUMONIAE-HAEMOPHILUS PARASUIS-PASTEURELLA MULTOCIDA BACTERIN</u>	
B674.00		303
	<u>ACTINOBACILLUS PLEUROPNEUMONIAE-STREPTOCOCCUS SUIS BACTERIN</u>	
B672.00		52
	<u>BORDETELLA BRONCHISEPTICA</u>	
B100.00	KILLED CULTURE	189 281
B100.01		189

PRODUCTS FOR FURTHER MANUFACTURE

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>	
	<u><b>BORDETELLA BRONCHISEPTICA-ERYSIPEROLOTHRIX RHUSIOPATHIAE- ESCHERICHIA COLI - PASTEURELLA MULTOCIDA BACTERIN</b></u>		
B106.00		52	
	<u><b>BORDETELLA BRONCHISEPTICA-ERYSIPEROLOTHRIX RHUSIOPATHIAE - PASTEURELLA MULTOCIDA BACTERIN</b></u>		
B101.00		52	
	<u><b>BORDETELLA BRONCHISEPTICA- PASTEURELLA MULTOCIDA</b></u>		
B109.00		52	
	<u><b>CAMPYLOBACTER FETUS BACTERIN</b></u>		
B862.00	KILLED CULTURE	52	
	<u><b>CAMPYLOBACTER FETUS - LEPTOSPIRA CANICOLA- GRIPPOTYPHOSA - HARDJO- ICTEROHAEMORRHAGIAE - POMONA BACTERIN</b></u>		
B863.00		303	
	<u><b>EDWARDSIELLA ICTALURI BACTERIN</b></u>		
B637.00		335	406
	<u><b>EHRLICHIA RISTICII BACTERIN</b></u>		
B639.00	KILLED CULTURE	298	329
B639.01	KILLED CULTURE	329	
	<u><b>ERYSIPEROLOTHRIX RHUSIOPATHIAE BACTERIN</b></u>		
B641.00		189	243A
	<u><b>ESCHERICHIA COLI BACTERIN</b></u>		
B648.00		112	357
B648.53		303	
B648.56		52	

## PRODUCTS FOR FURTHER MANUFACTURE

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
<u>HAEMOPHILUS PARAGALLINARUM</u>		
B658.00	KILLED CULTURE	286
<u>HAEMOPHILUS PARASUIS BACTERIN</u>		
B652.00		112
<u>HAEMOPHILUS SOMNUS BACTERIN</u>		
B659.00	KILLED CULTURE	303
<u>LEPTOSPIRA BRATISLAVA-CANICOLA-GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u>		
B680.00	KILLED CULTURE	52
<u>LEPTOSPIRA CANICOLA</u>		
B661.00	KILLED CULTURE	189 286 298
<u>LEPTOSPIRA CANICOLA-GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u>		
B665.00	KILLED CULTURE	107 112 213
B665.01	KILLED CULTURE	107
<u>LEPTOSPIRA CANICOLA-ICTEROHAEMORRHAGIAE</u>		
B671.00	KILLED CULTURE	189
B671.01		189
<u>LEPTOSPIRA GRIPPOTYPHOSA</u>		
B675.00	KILLED CULTURE	298
<u>LEPTOSPIRA HARDJO BACTERIN</u>		
B6M7.00		189 298

PRODUCTS FOR FURTHER MANUFACTURE

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
<u>LEPTOSPIRA HARDJO - ICTEROHAEMORRHAGIAE - POMONA BACTERIN</u>		
B6A8.00		243A
<u>LEPTOSPIRA ICTEROHAEMORRHAGIAE</u>		
B66A.00	KILLED CULTURE	189 286 298
<u>LEPTOSPIRA POMONA</u>		
B691.00	KILLED CULTURE	189 243A 298
<u>MORAXELLA BOVIS</u>		
B772.00	BACTERIN	165A 189 355
B772.01	KILLED CULTURE	165A 189 355
<u>MYCOPLASMA GALLISEPTICUM</u>		
B774.00	KILLED CULTURE	298
<u>MYCOPLASMA GALLISEPTICUM ANTIGEN</u>		
B070.00		298
<u>MYCOPLASMA HYOPNEUMONIAE BACTERIN</u>		
B775.00		112 189 281 329
B775.01	KILLED CULTURE	281 298
B775.02	KILLED CULTURE	281
<u>PASTEURELLA MULTOCIDA BACTERIN</u>		
B702.13	AVIAN ISOLATES, TYPES 1, 3 & 4	240
<u>PASTEURELLA MULTOCIDA TYPE A</u>		
B701.01	KILLED CULTURE	281

PRODUCTS FOR FURTHER MANUFACTURE

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
<u>PASTEURELLA MULTOCIDA TYPE D</u>		
B701.04	KILLED CULTURE	281
<u>SALMONELLA CHOLERAESUIS-TYPHIMURIUM BACTERIN</u>		
B791.00		52
<u>SALMONELLA ENTERITIDIS</u>		
B785.00	KILLED CULTURE	240
B785.01		240
<u>STREPTOCOCCUS SUIS BACTERIN</u>		
B840.00		52
<u>ACTINOMYCES PYOGENES-ESCHERICHIA COLI-PASTEURELLA HAEMOLYTICA-MULTOCIDA-SALMONELLA TYPHIMURIUM ANTIBODY</u>		
C391.00	BOVINE ORIGIN	188
<u>BOVINE CORONAVIRUS-ESCHERICHIA COLI ANTIBODY</u>		
C6B5.00	BOVINE ORIGIN	409
<u>BOVINE IgG</u>		
C606.00		366 396 396A 400 404A
<u>BURSAL DISEASE ANTISERUM</u>		
C205.00	CHICKEN ORIGIN	344
<u>EQUINE IgG</u>		
C607.00		328 366
<u>ESCHERICHIA COLI ANTISERUM</u>		
C526.00	BOVINE ORIGIN	361

PRODUCTS FOR FURTHER MANUFACTURE

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
C526.B0	BOVINE ORIGIN	398
<u>ESCHERICHIA COLI MONOCLONAL ANTIBODY</u>		
C525.00		344
<u>MYCOPLASMA PULMONIS-RODENT CORONAVIRUS-SENDAI VIRUS ANTIBODY TEST KIT</u>		
C4D0.00		344
<u>NORMAL SERUM</u>		
C600.00	EQUINE ORIGIN	366
C602.00	EQUINE ORIGIN	366
<u>WHEY GLOBULIN CONCENTRATE</u>		
C604.00	BOVINE ORIGIN	341A
<u>BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA-PARAINFLUENZA 3-RESPIRATORY SYNCYTIAL VIRUS VACCINE-LEPTOSPIRA CANICOLA-GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA-BACTERIN</u>		
D465.20	KILLED VIRUS	52
<u>BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA-PARAINFLUENZA 3-RESPIRATORY SYNCYTIAL VIRUS VACCINE, HAEMOPHILUS SOMNUS BACTERIN</u>		
D4E7.20	KILLED VIRUS	52
<u>BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA-PARAINFLUENZA 3-RESPIRATORY SYNCYTIAL VIRUS-HAEMOPHILUS SOMNUS-LEPTOSPIRA CANICOLA-GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u>		
D4D7.20	KILLED VIRUS	52
<u>BOVINE ROTA-CORONAVIRUS VACCINE-ESCHERICHIA COLI BACTERIN</u>		
D585.20	KILLED VIRUS	112

## PRODUCTS FOR FURTHER MANUFACTURE

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
	<u>BOVINE ROTAVIRUS-CORONAVIRUS VACCINE-CLOSTRIDIUM PERFRINGENS TYPE C-ESCHERICHIA COLI BACTERIN-TOXOID</u>	
D570.20	KILLED VIRUS	189
	<u>BOVINE VIRUS DIARRHEA VACCINE-PASTEURELLA HAEMOLYTICA TOXOID</u>	
DA95.20	KILLED VIRUS	243A
	<u>ENCEPHALOMYELITIS-INFLUENZA-TETANUS TOXOID</u>	
D835.43	EASTERN & WESTERN, KILLED VIRUS	52
	<u>PARVOVIRUS VACCINE-ERYSIPLOLTHRIX RHUSIOPATHIAE-LEPTOSPIRA BRATISLAVA-CANICOLA-GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u>	
DBC5.20	KILLED VIRUS	112
DBC9.20	KILLED VIRUS & AVIRULENT LIVE CULTURE	112
	<u>PARVOVIRUS VACCINE-ERYSIPLOLTHRIX RHUSIOPATHIAE-LEPTOSPIRA CANICOLA-GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u>	
D8C5.21	KILLED VIRUS	303
	<u>PARVOVIRUS VACCINE-LEPTOSPIRA BRATISLAVA-CANICOLA-GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u>	
DBC6.20	KILLED VIRUS	112
	<u>PARVOVIRUS VACCINE-LEPTOSPIRA CANICOLA-GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u>	
D975.20	KILLED VIRUS	52
	<u>RABIES VACCINE-EHRLICHIA RISTICII BACTERIN</u>	
D905.20	KILLED VIRUS	298
	<u>AVIAN REOVIRUS</u>	
E041.00	LIVE VIRUS	240

PRODUCTS FOR FURTHER MANUFACTURE

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
<u>BRONCHITIS VIRUS</u>		
E231.11	MASS TYPE, LIVE VIRUS	240
E235.11	KILLED VIRUS	240
<u>BRUCELLA ABORTUS</u>		
E013.02	KILLED CULTURE	188
<u>BRUCELLA ABORTUS ANTIGEN</u>		
E013.00	KILLED BACTERIN	107
<u>BURSAL DISEASE VIRUS</u>		
E271.10	LIVE VIRUS	240
E275.10	KILLED VIRUS	240
<u>CANINE BORRELIA BURGDORFERI ANTIBODY TEST MODULES</u>		
E017.00		382
<u>CANINE HEARTWORM ANTIGEN TEST KIT</u>		
E018.00		346
<u>CANINE HEARTWORM ANTISERUM</u>		
E019.00	RABBIT ORIGIN	312    361    398
<u>CANINE HEARTWORM MONOCLONAL ANTIBODY</u>		
E118.00		312    344
<u>FELINE LEUKEMIA VIRUS ANTISERUM</u>		
E026.00	RABBIT ORIGIN	361    398
E028.01		312

## PRODUCTS FOR FURTHER MANUFACTURE

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
<u>FELINE LEUKEMIA VIRUS MONOCLONAL ANTIBODY</u>		
E028.00		312
<u>MOUSE HEPATITIS VIRUS ANTISERUM</u>		
E061.00		293B
<u>NEWCASTLE DISEASE VIRUS</u>		
E711.10	B1 TYPE, B1 STRAIN, LIVE VIRUS	240
E721.10	B1 TYPE, LASOTA STRAIN, LIVE VIRUS	240
<u>NEWCASTLE DISEASE VIRUS ANTISERUM</u>		
E080.00		365
<u>NEWCASTLE VIRUS</u>		
E725.10	B1 TYPE, LASOTA STRAIN, KILLED VIRUS	240
<u>REOVIRUS TYPE 3 ANTISERUM</u>		
E260.00		378
<u>SENDAI VIRUS ANTISERUM</u>		
E280.00		378
E280.01		378
<u>TETANUS ANTITOXIN</u>		
F302.00	EQUINE ORIGIN	188
<u>BORDETELLA BRONCHISEPTICA-CLOSTRIDIUM PERFRINGENS TYPE C- ERYSIPEROLOTHRIX RHUSIOPATHIAE-ESCHERICHIA COLI-PASTEURELLA MULTOCIDA BACTERIN-TOXOID</u>		
G052.00		303

PRODUCTS FOR FURTHER MANUFACTURE

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
	<u><b>BORDETELLA BRONCHISEPTICA- ERYSIPLOTHRIX RHUSIOPATHIAE- PASTEURELLA MULTOCIDA BACTERIN-TOXOID</b></u>	
G054 .00		189 319
G054 .01		52
	<u><b>BORDETELLA BRONCHISEPTICA- ESCHERICHIA COLI- PASTEURELLA MULTOCIDA BACTERIN-TOXOID</b></u>	
G057 .00		112
	<u><b>BORDETELLA BRONCHISEPTICA- PASTEURELLA MULTOCIDA BACTERIN-TOXOID</b></u>	
G060 .00		112
G060 .01		52
	<u><b>CLOSTRIDIUM CHAUVEI- SEPTICUM- HAEMOLYTICUM- NOVYI - SORDELLII- PERFRINGENS TYPES C&amp;D BACTERIN-TOXOID</b></u>	
G160 .00		52 189
	<u><b>CLOSTRIDIUM CHAUVEI- SEPTICUM- NOVYI - SORDELLII- PERFRINGENS TYPES C&amp;D BACTERIN-TOXOID</b></u>	
G410 .00		52 189
	<u><b>CLOSTRIDIUM PERFRINGENS TYPES C&amp;D BACTERIN-TOXOID</b></u>	
G870 .00		189
	<u><b>ESCHERICHIA COLI</b></u>	
G900 .R0	KILLED CULTURE	189
	<u><b>PASTEURELLA HAEMOLYTICA BACTERIN-TOXOID</b></u>	
G905 .00		189
	<u><b>CLOSTRIDIUM PERFRINGENS TYPE C TOXOID</b></u>	
H101 .00		188

## PRODUCTS FOR FURTHER MANUFACTURE

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
	<u>PASTEURELLA HAEMOLYTICA TOXOID</u>	
H699.00		362
	<u>PASTEURELLA MULTOCIDA TOXOID</u>	
H550.00	KILLED CULTURE	189
	<u>TETANUS TOXOID</u>	
H601.00	KILLED CULTURE	112 124
H601.02		287
H601.03		287
	<u>MYCOBACTERIUM CELL WALL CONCENTRATE</u>	
I300.00		289
	<u>RUBEOLA VIRUS IMMUNOMODULATOR</u>	
I400.00		213 385

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